

Townsville Central State School – Curriculum Framework

Australian Curriculum English, Maths, Science, History, Geography (C2C Units) plus QCAR Technology, the Arts, HPE (Essential Learnings)

Updated for Townsville Central State School 2015 by Tracey Kenway A/HOC

		Unit 1	Unit 2	Unit 3	Unit 4
ENGLISH – 7hours/week	Ρ	 Unit 1:Enjoying our new world Students listen to and read texts to explore predictable text structures and common visual patterns in a range of literary and non-literary texts including fiction, non-fiction books and everyday texts. They engage in multiple opportunities to learn about language, literature and literacy within the five contexts of learning — focused teaching and learning, play, real life situations, investigations and routines and transitions. Oral presentation (M) 	 Unit 2:Enjoying and retelling stories Students will listen to and engage with a range of literary and non-literary texts with a focus on exploring how language is used to entertain through retelling events. They engage in multiple opportunities to learn about language, literature and literacy within the five contexts of learning — focused teaching and learning, play, real life situations, investigations and routines and transitions. Students will sequence events from a range of texts and select a favourite story to retell to a small group of classmates. Students will prepare for their spoken retelling by drawing events in sequence and writing simple sentences. Retell of a familiar story (S) To demonstrate comprehension of, and connection to, a familiar story through retelling events. 	 Unit 3:Interacting with others Students listen to, view and interpret a range of multimodal texts, including poetry and rhymes to develop an understanding of sound and letter knowledge and a range of language features. Students identify common visual patterns. They engage in multiple opportunities to learn about language, literature and literacy within the five contexts of learning — focused teaching and learning, play, real life situations, investigations and routines and transitions. Students will create and recite a rhyming story to a familiar audience. They will listen while others present their rhyme and show knowledge of rhyme by identifying the rhyming words that they have used. Create and recite a rhyme – oral (S) Respond to a rhyming story – poster/multimodal presentation (S) 	 Unit 4: Responding to text Students will have multiple opportunities to read, examine and respond to literature and explore text structure and organisation. Students will create a short imaginative multimodal text which includes illustrations. They engage in multiple opportunities to learn about language, literature and literacy within the five contexts of learning — focused teaching and learning, play, real life situations, investigations and routines and transitions Interview – reading and comprehension assessment (S) Writing and creating a response to a story (S)
MATHS	Ρ	 Unit 1: Students have opportunities to develop understandings of: Patterns and algebra – identifying how objects are similar or different, sorting objects based on similar features, identifying a rule for a 'sort', identifying questions, patterns in the environment, copying and describing simple patterns, identifying patterns with counting sequences Using units of measurement – sequencing stages within an activity, comparing duration of events using time language, directly compare the size of objects, describing the objects Number and place value – recalling counting in ones, identifying numbers in the environment, representing quantities, comparing numbers, recalling counting sequences, representing quantities, visualising arrangements to five, matching numerals to quantities, counting forwards and backwards from different starting points, comparing quantities and numerals Location and direction – using positional language to describe location, identifying positional opposites, representing locations with models and images. Bag sort (S) Life in prep (M) Number watch – counting to and from 20 (M) 	 Unit 2: Students have opportunities to develop understandings of: Using units of measurement – exploring the duration of the day, sequencing events within a day, directly and indirectly comparing the duration of events, directly comparing the length, width and height of objects and distances Patterns and algebra: identifying pattern and non-pattern, copying, continuing and describing simple repeating patterns Number and place value – recalling counting in ones, identifying numbers in the environment, representing quantities, comparing numbers, recalling counting sequences, visualising arrangements to five, matching number names, numerals and quantities, counting forwards and backwards from different starting points, identifying parts within a whole Location and direction – describing, representing and generating simple movement paths Shape – sorting, describing and arranging 3D objects, connecting 2D shapes to the faces of 3D objects, arranging 2D shapes to represent familiar objects Questions (M) Shape sort – interview – students sort, describe and name familiar 2D shapes (S) Super George – compare the lengths of objects directly and indirectly (M) 	 Unit 3 Students have opportunities to develop understandings of: Units of measurement – exploring the duration of a week, sequencing events within a week, directly and indirectly comparing duration of events, connecting the days of the week to familiar events and actions, directly comparing the mass of objects Number and place value – representing quantities; comparing numbers; visualising arrangements to five; matching number names, numerals and quantities; identifying parts within a whole; combining collections; making equal groups; describing the joining process Patterns and algebra – identifying patterns and non-patterns; identifying constant change; copying, continuing and describing simple growing patterns Data representation and interpretation – generating yes/no questions, identifying and interpreting data collected Exciting sandwich - design and answer a suitable yes/no question to collect information – interview (S) How heavy is your school bag? (M) Plan a week of events – observation (S) 	 Unit 4 Students have opportunities to develop understandings of: Number and place value – represent quantities, compare numbers, match number names, numerals and quantities, identify parts within a whole, combine collections, making equal groups, describing the joining process Using units of measurement – directly and indirectly compare the duration of events, directly and indirectly compare the mass, length and capacity of objects Location and transformation – describe position, describe direction Shape – describe, name and compare shapes Data representation and interpretation – generating yes/no questions, identifying and interpreting data collected Crazy cards – observation – students will create sets of playing cards with each student representing a number to ten or beyond in a variety of ways (numeral, name, picture) (S) Where to go – students will use the language of position and direction to create a direction card for a game (M)



		Unit 1	Unit 2	Unit 3
OCIENCE	Ρ	 Unit 1: Our living world In this unit, students use their senses to investigate the needs of living things both animals and plants, in natural and manmade environments Students determine that the survival of all living things is reliant on basic needs being met and discuss the consequences for living things of not having needs met. Students consider the impact of human activity and natural events on the availability of basic needs and describe some sustainable practices that they could implement to protect Earth's resources and support the provision of the needs of living things. Portfolio - collection of student work (S) Representation of a farm environment (M) 	 Unit 2: Our material world In this unit, students are provided with opportunities to examine familiar objects using their senses. Through exploration, investigation and discussion, language is focused to describe the properties of the materials from which objects are made. Students observe and analyse the reciprocal connection between properties of materials, objects and purposes so that they recognise the scientific decision making that occurs in everyday life. Make a wind ornament – assignment/project (S) Water investigation (M) Wind investigation (M) 	 Unit 3: Weather watch In this unit, students use sensory experiences to observe the weather and learn that we can record our observations using symbols. Students explore the daily and seasonal changes in the local environment and understand that weather conditions are not the same for everyone. They are given opportunities to reflect on the impact of these changes, in particular on clothing, shelter and activities, through various cultural perspectives. Students also learn about the impact of daily and seasonal changes on plants and animals. The unit provides several opportunities for students to formulate generalisations about the signs and signals relating to weather and how weather affects everyday life. Matching activities – analysing clothes and activities (M) Analysing shelter - activity (M) Considering plants (M) Weather watch – portfolio collection of student work (S)
HISLOKY	Ρ	 Unit 1 Exploring fabulous families Inquiry question: What is my history and how do I know? Students will investigate their own personal story, including their My family – Portfolio/interview. Students create a picture reporting history. They pose questions about their family an interview. (S) 	 Tell me a story about the past Inquiry questions: How can stories of the past be told and shared? What stories do other people tell about the past? Guided research – Assignment/project. Students create a pictur commemorative event on a poster. They place an object that resequence three important family events in first, next and last operation. 	
GEOGKAPHY	Ρ	 Unit 1 What is my place like? In this unit, students: draw on studies at the personal scale, including places in which them or that they are curious about develop questions about places they belong to understand that a 'place' has features and a boundary, that cate understand that Aboriginal peoples and Torres Strait Islander observe the visible elements or features of the 'place' they live use maps and stories to identify the places students live in an record the features of each place represent the location and direction of visible elements or features of a familiar place, 	ch students live or other places of similar size that are familiar to an be represented on maps or globes peoples use special words for the place they live in and belong to e in and belong to, and record d belong to, such as, their home, neighbourhood, or rural area, and ures of their place on a pictorial map and model its location and direction, and the reasons for living there	 UNIT 2 How do we care for places? In this unit students will investigate the inquiry questions identified field that makes a place special? How can we look after the places we The content provides opportunities to develop the following concept In this unit, students: draw on studies at the personal scale, including places in which st that they are curious about understand that what makes a 'place' special is dependent on how pose questions about the meaning places have for people listen to stories about the ways Aboriginal peoples and Torres Strat'places', particularly the visible elements or features of a place describe the location of important places using geographical terms use sources to identify ways that people care for special places, and describe special places and the reasons they are special to people reflect on learning to suggest ways they could contribute to the care Guided research - To use inquiry questions to help observe t everyday language to describe features, directions and local looked after. (S)
LEARNING	Ρ	Social Learning Children sustain relationships by: • Acknowledging and negotiating rights, roles and re • Cooperating with others in social situations. Children build early understandings about diversity by inve Personal Learning Children build a positive sense of self by: • Developing a sense of personal identity as a capable le Acting with increasing independence and responsibility tow	esponsibilities in a range of contexts stigating and communicating positively about the social and cu eaner. vards learning and personal organisation.	Iltural practices of people in their community.

Unit 4

Unit 4: Move it, move it

Prep students engage in activities from the five contexts of learning: play, real-life situations, investigations, routines and transitions and focused learning and teaching. This unit involves students using their senses to observe the movement of objects and understand that science involves exploring and observing using the senses. Students gather different types of information about factors influencing movement through hands-on investigations. They share ideas and represent what they observe. Students have the opportunity to apply and explain knowledge of movement in a familiar situation.

• Collection of work – portfolio (S)

ure and a written (or scribed) recount of an important family epresents the important family event on the poster and order. (S)

rom the Australian Curriculum: geography e live in?

ts for geographical understandings: place, space and scale.

tudents live or other places of similar size that are familiar to them or

v people view the place or use the place

ait Islander peoples describe their connection with a 'place' or

s such as near and far ind record e ring of a special place.

the features of a special place, share these observations using ations. Reflect on learning to suggest ways the place can be

		Unit 1	Unit 2	Unit 3
HEALTH & PHYSCIAL LEARNING	Ρ	 Making Healthy Choices Children build a sense of wellbeing by making choices Gross Motor Children build a sense of wellbeing by using and exter Fine Motor Children build a sense of wellbeing by using and exter Children build a sense of wellbeing by using and exter Children build a sense of wellbeing by using and and exter	s about their own and other's health and safety with increasing indep nding gross-motor skills when integrating movements and using equ extending fine-motor skills when integrating movements and manipu	endence. ipment. lating equipment, tools and objects.
LANGUAGE LEARNING & COMMUNICALTON: ORAL LEARNING	Ρ	 ORAL LANGUAGE Children expend their oral language by: Using spoken language (including home language, or Exploring the patterns and conventions of spoken, sign Interacting with peers and familiar adults using, with support, th 	r signed or augemenative communication) for a range of purposes. ned or augementative language le conventions associated with formal and informal group settings in	cluding attentive listening.
ACTIVE LEARNING PROGRESS	Ρ	 THINKING Children think and enquire by generating and disc INVESTIGATING THE NATURAL WORLD Children think and enquire by investigating their id Developing shared understandings about these philosophilos Children think and enquire by investigating technol INVESTIGATING TECHNOLOGY Children think and enquire by investigating technol INVESTIGATING ENVIRONEMENTS Children think and enquire by investigating feature IMAGING AND RESPONDING Children generate, represent and respond to ideas own and others' representations, experiences and 	ussing ideas and plans and solving problems. deas about phenomena I n the natural world henomena blogy and considering how it affects everyday life. es of, and ways to sustain, environments. s, experiences and possibilities by experimenting with materials artistic works	s and processes in a variety of creative, imaginative and innova



	Unit	1	Un	it 2	U	nit 3	Unit 4	4
P/1/2	Unit1 Exploring emotion in picture books In this unit students listen to, read, view and interpret written picture books, including stories from Aboriginal and Torres Strait Islander cultures. They identify emotive content and justify their interpretations of the stories. (<i>This unit has been informed by aspects of Year 1 Unit 1 Exploring emotion in picture books.</i>) Prep Monitoring Task - Speaking: Talk about a favourite story (M) Year 1 Monitoring task - Spoken presentation about character emotions (M) Year 2 Monitoring task - Spoken presentation about character emotions (M)	Unit 2 Creating persuasive imaginative texts In this unit students read and view elements of persuasion in multimodal texts to create a spoken response (Prep), an innovation (Year 1) or a new blurb for a persuasive imaginative text (Year 2). Students publish their work digitally and present their new texts to their peers. (<i>This unit has been originally created for multi-level and has minor connections to Year 1 Unit 8 Creating digital texts</i>) Prep - Spoken personal response Oral (S) Students will give a personal response to a text, connect with personal experience and retell some chosen events. Year 1 - Written innovation on a text Written (S) Students will create a written innovation on a text, using persuasive language in an imaginative context. Year 2 - Written persuasive blurb Written (S) Students will create a persuasive blurb promoting a text.	Unit 3 Creating and presenting a retell In this unit students listen to, read and view a range of narratives, including some multi-modal texts, to explore the use of descriptive language in the construction of character. Students retell a familiar story as a multimodal text incorporating written, oral and pictorial information and present their retell orally to a familiar audience. This unit is based on Year 1 Unit 3 'Exploring characters in stories', Year 2 Unit 2 'Stories of families and friends' and Prep Unit 2 'Enjoying and retelling stories'. Prep, Year 1 and Year 2 content descriptions are embedded across the learning sequence. Prep Retell a story Oral (S) Year 1 Creating a multimodal retell (S) Year 2 Creating a multimodal retell Poster/multi-modal Presentation (S) Year 2 Reading and comprehension (Yr 02) Short answer questions (S)	Unit 4 Exploring Australian texts In this unit students listen to, read and view informative and narrative Australian texts. They respond to questions about a story and create a multimodal retell of a character from a book. This unit has been informed by aspects of Year 2 Unit 2 'Stories of families and friends' and Prep Unit 2 'Enjoying and retelling stories' (Weeks 5-10). Prep, Year 1 and Year 2 content descriptors are embedded across the learning sequence. Imaginative Retell monitoring (M) Prep Imaginative Retell monitoring - (Yr 02) (M) Listening Comprehension - (Yr 01) Short answer questions (S) Listening Comprehension -(Yr 02) Short answer questions (S) Retell a story - (Yr PY) Oral (S) Running record (Yr 01, 02) (M)	Unit 5 Examining stories and informative texts. In this unit, students read, view and listen to a range of stories with animal characters and ask open and closed questions of an animal character. Students create an informative text about a character in a literary text, using ICT. This unit is based on Year 2, Unit 6 'Exploring informative texts'. Prep: Creating an informative text) (M) Prep: Reading comprehension (M) Year 1: Creating an informative text (M) Year 2: Creating an informative text (M) Year 2: Creating an informative text (M) Year 2: Reading Comprehension (M)	Unit 6 Exploring poetry Students listen to, read and view a range of poetry. As a group, students express their personal responses and thoughts about various shared poems. Students create an imaginative reconstruction of a poem or rhyme and present it to a familiar audience. This unit is based on the Prep Unit 3 'Interacting with Others', Year 1 Unit 4 'Engaging with Poetry' and the Year 2 Unit 1 'Reading, Writing and Performing Poetry'. Comprehending poetry (Yr PY) Exam/Test (S) Creating and Reciting Poetry (Yr PY) Oral (S) Creating and Reciting Poetry (Yr 01) Oral (S) Creating and Reciting Poetry (Yr 02) Oral (S) Reading Comprehension (Yr 01) Exam/Test (S) Reading Comprehension (Yr 02) Exam/Test (S)	Unit 7 Responding Persuasively to Narratives	Unit 8 Exploring plot and characterisation in stories In this unit, students explore a variety of picture books to explore how stories use plot and characterisation to entertain and engage an audience. Students create a new event to be added to a familiar narrative. This unit is based on Year 2 Unit 7 'Exploring plot and characterisation in stories''. Exploring plot and characterisation in stories (Yr PY) (M) Exploring plot and characterisation in stories (Yr 01) (M) Exploring plot and characterisation in stories (Yr 02) (M)

ENGLISH

P/1/2 Unit 1

Prep • Patterns and algebra (PA) - identify patterns and non-patterns, describe, continue and create growing and repeating patterns, use number to describe patterns, identify missing elements in a pattern

• Number and place value (NPV) - count in ones forwards and backwards from different starting points, subitise to count small collections, quantify collections, identify

quantities in different arrangements, connect number names, numerals and quantities

• Using units of measurement (UUM) - sequence familiar events, compare the duration of events, directly and indirectly compare objects based on length, mass and capacity

• Location and transformation (LT) - interpret the language of location, follow and give simple instructions, describe position

• Data representation and interpretation (DRI) - answer simple

questions, pose simple questions, identify information gathered by asking and answering questions

Year 1

• Number and place value (NPV) - sequence numbers, describe growing patterns, investigate the twos number sequence, represent 2-digit numbers, investigate parts and

whole of quantities, show standard partitioning of 'teen' numbers. investigate subtraction, represent and solve simple addition and subtraction problems

• Using units of measurement (UUM) - sequence days of the week and months of the year, investigate the features and function of calendars, record significant events,

compare time durations, investigate length, compare lengths using direct comparisons, make indirect comparisons of length, measure lengths using uniform informal units.

• Data representation & interpretation (DRI) - gather data (by asking suitable questions), record data in a list & table, display data (sorting, stacking or by pictorial

representation), describe displays

• Chance (C) - identify outcomes of familiar events that involve chance, describe events as 'will happen', 'won't happen' or 'might happen'. Year 2

• Using units of measurement (UUM) - order days of the week and months of the year, use calendars to record and plan significant events, connect seasons to the months of

the year, compare lengths using direct comparison, compare lengths using indirect comparison, measure and compare lengths using nonstandard units

• Number and place value (NPV) - count collections in groups of ten, represent two-digit numbers, connect two-digit number representations, partition two-digit numbers, use the twos, fives and tens counting sequence, investigate twos, fives and tens number sequences,

representing addition and subtraction, use part-part-whole relationships to solve problems, connect part-part-whole understanding to number facts, recall addition number facts

• Data representation & interpretation (DRI) - collect simple data, record data in lists & tables, display data in a picture graph, describe outcomes of data investigations

• Chance (C) - identify every day events that involve chance, describe chance outcomes, describe events as likely, unlikely, certain, impossible

Adding and subtracting numbers (Yr 02) Short answer questions

Bag Sort (Yr PY) Interview (S) To sort and classify a collection of objects. Counting capers (Yr 02) (M) In the toyshop window (Yr 02) Short answer questions (S) Life in Prep (Yr PY) (M) Longer and shorter (Yr 01) (M) My favourite 'teen' number (Yr 01) Written (S) Number watch (Yr PY) (M) Questions (Yr PY) (M) Spill and count (Yr 01(M)

Unit 2 Prep

• Using units of measurement (UUM) - compare the length of objects using direct comparison, compare the height of objects, describe the thickness and length of objects, compare the length of objects using indirect comparison, describe the duration of events, compare and order durations · Shape (S) - compare and sort objects based on shape and function, name familiar three-dimensional objects, construct using familiar threedimensional objects, copy and describe lines, describe the shape of faces of objects, sort and describe familiar two-dimensional shapes.

Number and place value (NPV) - recall forwards and backwards counting sequences, subitise collections to five, count to identify how many, represent counting sequences, compare quantities, connect number names and quantities, sequence quantities, identify parts of a whole, represent different partitioning of a whole, describe a quantity by referring to its parts

 Location and transformation (LT) - identify and describe pathways, give and follow movement directions, represent movement paths, describe locations

• Patterns and algebra (PA) - copy and describe repeating patterns, continue repeating patterns, describe repeating patterns using number Year 1

• Patterns and algebra (PA)- investigate repeating and growing patterns, connect counting sequences to growing patterns, represent the tens number sequence

• Number and place value (NPV) - represent and record the tens number sequence, represent two-digit numbers, standard partitioning of two-digit numbers, investigate equality, represent, record and solve simple addition and subtraction problems, identify addition problems, apply addition strategies, record subtraction, represent multiples of 10, compare and order numbers, partition two-digit numbers, partition to make equal parts,

represent and record counting sequences, describe number patterns Location and transformation (LT) - explore and identify location,

investigate position, direction and movement, interpret directions

• Fractions and decimals (FD) - investigate wholes and halves

Using units of measurement (UUM) - explore and tell time to the hour

 Shape (S) - investigate the features of three-dimensional objects and twodimensional shapes, describe two-dimensional shapes and threedimensional objects

Money and financial mathematics (MFM) - explore features of Australian coins

Year 2

• Shape (S) - recognise and name familiar two-dimensional shapes, describe the features of two-dimensional shapes, draw two-dimensional shapes, identify three dimensional objects and describe the features of familiar three-dimensional objects

• Number and place value (NPV) - represent two-digit numbers, read and write two-digit numbers, partition two-digit numbers into place value parts, partition smaller numbers, and explore the 3s counting sequence, recall addition number facts, identify related subtraction number facts, describe part-part-whole relationships, solve addition and subtraction problems, add and subtract 2-digit numbers, represent multiplication, represent division, solve simple grouping and sharing problems

• Patterns and algebra (PA) - infer pattern rules from familiar number patterns, identify missing elements in counting patterns, solve simple number pattern problems

• Fractions and decimals (FD) - describe fractions as equal portions or shares, represent halves and quarters of shapes, represent halves and guarters of collections, represent eighths of shapes and collections, describe the connection between halves, fourths and eighths, solve simple number problems involving halves, fourths and eighths

• Using units of measurement (UUM) - use a calendar, identify the number of days in each month, relate months to seasons, tell time to the guarter hour, cover surfaces to represent area, compare area of shapes and surfaces, measure area with informal units

 Location and transformation (LT) - interpret simple maps of familiar locations, describe 'bird's-eve view', use appropriate language to describe locations, use simple maps to identify locations of interest

• Money and financial mathematics (MFM) - describe the features of Australian coins, count coin collections, identify equivalent combinations, identify \$5 and \$10 notes, count small collections of coins and notes

Adding and subtracting numbers (Yr 02) Short answer questions (S) Chance and location mathematical guided inquiries (Yr 02) Written (S) On my plate (Yr PY) Interview (S). Pool problems (Yr 01) Observation (S) Secret object (Yr 01) Observation (S) Shape shakers (Yr 01) Interview (S) Shape sort - Shape (Yr PY) Interview (S)

Unit 3 Prep

• Using units of measurement - explore the duration of a week, sequence Number and place value - represent quantities, compare numbers, match events within a week, directly & indirectly compare the duration of events, number names, numerals and quantities, identify parts within a whole, connect the days of the combine collections, making

week to familiar events & actions, directly compare the mass of objects • Number and place value - represent quantities, compare numbers, visualise arrangements to five, match number names, numerals & quantities, identify parts within a whole,

combine collections, make equal groups, describe the joining process Patterns & algebra - identify pattern & non-pattern, identify constant change, copy, continue and describe simple growing patterns · Data representation & interpretation - generate yes/no questions, identify

& interpret data collected

Year 1

• Number & place value -count collections, represent & record two-digit numbers, identify & describe number relationships, flexible partitioning of two-digit numbers, partition

numbers in more than two parts, represent, record & solve simple addition and subtraction problems, recall, represent & record the 1s, 2s, 5s (to 50) & 10s number sequence,

identify number patterns, represent & record two-digit numbers, standard place value partitioning of two-digit numbers, identify digit values, explore doubling & halving, locate

numbers on linear representations, represent, record & solve simple subtraction problems

• Fractions & decimals - investigating wholes & halves

• Patterns & algebra - recall the ones, twos & tens counting sequences, explore number patterns, represent the fives number sequence

• Using units of measurement - compare, measure & record lengths & capacity, compare & sequence time durations, tell time to the hour & half hour

Australian coins according to their value

of number patterns resulting from adding twos, fives and 10s, solve Money & financial mathematics - recognise, describe, & ordering problems using number sentences for addition and subtraction • Number and place value - recall addition number facts, identify related · Location & transformation - give & follow directions, investigate position, addition and subtraction facts, add and subtract with 2-digit and 3-digit direction & movement. numbers, use place value tosolve addition and subtraction problems, represent multiplication and division, connect multiplication and division • Number & place value - count beyond 100, represent 3-digit numbers, Data representation and interpretation - identify questions of interest compare & order 3-digit numbers, partition 3-digit numbers, read & write 3based on one categorical variable, gather data relevant to a question, digiti numbers, recall addition number facts, identify related addition & organise and represent data, interpret data displays

Year 2

subtraction number facts, add & subtract with 2-digit numbers, count large collections

 Fractions & decimals - divide shapes & collections into halves, guarters & eighths, solve simple fraction problems

· Using units of measurement - directly compare mass of objects, use informal units to measure mass, length, area and capacity of objects and · Using units of measurement - compare & order objects, measure length, shapes, compare and order objects and shapes based on a single attribute area & capacity using informal units, identify purposes for calendars, • Shape - draw two-dimensional shapes, describe there-dimensional explore indigenous seasons objects

and calendars

Location & transformation - describe the effect of single-step

transformations, including turns, flips & slides, identify turns, flips & slides in · Location and transformation - identify half and guarter turns, represent real world situations flips and slides

· Money and financial mathematics - count collections of coins and notes, make money amounts, read and write money amounts, compare money amounts

• Shape - identify and describe polygons, identify and describe 2D shapes with curved sides, draw 2D shapes, describe the features of 3-dimensional objects, identify 3-dimensional objects in the environment

Compare them! Order them! (Year 2) Short answer questions (S) Counting counts (Year 1) (S) Exciting sandwich (Yr 01, 02, PY) Interview (S)

How heavy is your school bag? (Yr 01, 02, PY) (M) How long is that? (Year 1)) Assignment/Project (S) Plan a week of events (Yr 01, 02, PY) Interview (S) Secret number (Year 2) Assignment/Project (S) Time is ticking (Year 1) Observation (S) Which holds more? (Year 1) Assignment/Project (S)

Unit 4

Prep

equal groups, describing the joining process

• Using units of measurement - directly and indirectly compare the duration of events, directly and indirectly compare the mass, length and capacity of objects

• Location and transformation - describe position, describe direction

Shape - describe, name and compare shapes

 Data representation and interpretation - generating ves/no guestions. identifying and interpreting data collected

Year 1

· Fractions and decimals - halve and double collections/quantities

 Number and place value - use standard and nonstandard partitioning of two-digit numbers, count in number patterns, add single-digit numbers to two-digit numbers, subtract multiples of ten, represent part unknown, model numbers with a range of materials, develop and refine mental strategies for addition and subtraction problems

Chance - identify chance events

• Data representation and interpretation - gather and represent data

• Patterns and algebra - investigate growing patterns, connect counting sequences to growing patterns, represent addition and subtraction number patterns

• Using units of measurement - compare and sequence familiar events in time order/length

Year 2

• Patterns and algebra - describe number patterns, identify missing elements in number patterns, identify and describe patterns created by skip counting, investigate features

• Chance - explore the language of chance, make predictions based on data displays

• Fractions and decimals - identify halves, quarter and eights of shapes and collections

Addition and subtraction number facts (Yr 02) (M)

Crazy cards (Yr PY) Observation (S)

Solving addition and subtraction problems (Yr 02) Short answer questions (S)

Statistics and Probability checklist (Yr 02) (M)

Thinking about addition and subtraction (Yr 01) Written (S)

Where to go (Yr PY) (M)

Will it? Won't it? Might it? (Yr 01) Observation (S)

	P/1/2	Unit 1: The Living World (V4)	Unit 2: Mastering materials (V4)	Unit 3: The Earth and Us (V3)
SCIENCE		In this unit, students identify that living things have basic needs, including food and water, and have a variety of external features. They describe how living things change as they grow. Students understand that the needs of living things are met in the different places in which they live and suggest actions to improve the health of a habitat for living things. They begin to understand that observing is an important part of science and that scientists discuss and record their observations. They analyse different types of environments and how each provides for needs of living things. Students consider the impact of human activity and natural events on basic needs of living things. They share ideas about some sustainable practices that they could implement to support and protect their local living things. Prep - Living things and their needs (Yr PY) Written (S) Year 1 - Habitats (Yr 01) Written (S) Year 2 - How does it grow? (Yr 02) Written (S)	In this unit students will investigate the properties of materials, how the properties influence a material's use and ways of changing the properties. Students understand that science involves asking questions about and describing changes to familiar objects and materials. They identify the materials and purposes of objects. They describe the properties of materials and link them to the purposes of the objects. They will investigate how materials can be physically changed and combined, thereby changing the properties of materials and the purposes for which they can be used. Students pose questions, make predictions and follow instructions to record observations, and share these with others. Student response to activity: Investigating materials and properties of hats (lesson 2) (Yr 01, 02, PY) (M) Prep - Make a wind ornament Assignment/Project (S) Year 1 - Don't rock the boat Experimental investigation (S) Year 2 - Combining materials for a purpose Experimental investigation (S) Students investigate the combination of materials used to make an object for a particular purpose.	In this unit students will investigate a variety of landscapes and ways in which people interact with the landscape. Students will explore familiar phenomena, including weather and the effect of weather on living things, including people's clothing and activities. Students will compare and describe changes that occur in the features of the day sky and landscape with the night sky and landscape. Students will consider resources of the Earth and the importance of conserving them. They will describe how Earth's resources are used and actions that can be taken to conserve them. Collection of student work: Weather watch (Yr PY) (S) Day and night landscapes (Yr 01) Poster/multi-modal Presentation (S) Earth's resources (Yr 02) Oral (S) Student response to activity - Investigating features of a constructed landscape - urban (Lesson 5) (Yr 01, 02, PY) (M) Student response to activity - Investigating features of natural landscapes - rainforest (Lesson 4) (Yr 01, 02, PY) (M)
HISTORY	P/1/2	 Unit 1 Remembering the past The key inquiry questions guiding this unit are: For Prep: What stories do other people tell about the past? How can stories of the past be told and shared? For Year 1: How do we describe the sequence of time? For Year 2: What aspects of the past can you see today? What do they tell us? What remains of the past are important to the local community? Why? Prep Collection of work Portfolio (S) Year 1 Collection of work Portfolio (S) Year 2 Collection of work Portfolio (S) 		 Unit 2 Comparing the past and the present The key inquiry questions guiding this unit are: For Prep: What is my history and how do I know? For Year 1: How has family life changed or remained the same over time? How can we show that the present is different from or similar to the past? For Year 2: How have changes in technology shaped our daily life? Prep Historical inquiry Written (S) Year 1 Historical inquiry Written (S) Year 2 Historical inquiry Written (S)
	P/1/2		 Unit 1 Exploring features of places In this unit students will investigate the inquiry questions identified from the Australian Curriculum: geography What are places like? What are the different features of places? How can we care for places? How can spaces within a place be rearranged to suit different purposes? What is a place? Prep collection of work Portfolio (S) Demonstrate knowledge, understanding and skill by representing observable features of places using maps and models and use everyday language to describe features, locations and directions. Year 1 collection of work Portfolio (S) Demonstrate knowledge and skills in identifying and representing features of local places. Year 2 collection of work Portfolio (S) Identify, describe, interpret and represent geographical information about places.	

Unit 4: Toy world (V3)

In this unit students understand that science involves exploring and observing using the senses. They use their senses to observe the movement of objects and to investigate sources of light and sound, and how light and sound are used in everyday life, including how changes can be made to light and sound effects. Students gather information about factors influencing movement through hands-on investigations, including how pushes and pulls are used in their daily lives.

Students pose questions, make predictions and describe what happens when changes are made to the movement of an object or to light or sound effects in an object. They share ideas and represent what they observe. Students have the opportunity to apply and explain science knowledge in a familiar situation, such as making a toy.

Collection of work (Yr PY) Portfolio (S) Collection of work (Yr 01) Portfolio (S) Investigating play equipment in the playground (Lesson 3) (Yr 01, 02, PY) (M) Investigation - Rolling toy (Lesson 6) (Yr 01, 02, PY) (M) Toy design (Yr 02) Assignment/Project (S)

Unit 2 Caring for special places

In this unit students will investigate the inquiry questions identified from the Australian Curriculum: geography For Prep:

- What makes a place special?
- How can we look after the places we live in? For Year 1:
- What are the different features of places?
- How can we care for places?
- For Year 2:
- How are people connected to their place and other places?
- What factors affect my connection to places?

Prep Research Task (S) Students investigate why the classroom is a special place, reflect on why it is important to other people and suggest ways that it can be cared for. Year 1 Research Task (S) Students will investigate a local place to identify the features of the place, activities that occur there, how the place changes and how it can be cared for. Year 2 Research Task (S) Students investigate how people are connected to places near and far and how connections can be improved.

1	Exploring emotion in picture books	Explaining how a story works	Exploring characters in stories	Engaging with poetry	Examining the language of communication —	Retelling cultural stories
	In this unit students listen to, read, view and interpret written picture books, including stories from Aboriginal and Torres Strait Islander cultures. They identify emotive content and justify their interpretations of the stories. • Spoken presentation about character emotions (M)	 In this unit students listen to, read and view picture books and stories from their own and other cultures to analyse and explain a familiar story. Responses to picture books – short answer questions (S) 	 In this unit students listen to, read, view and interpret spoken, written and multimodal literary texts to identify some features of characters in these texts and to create written character descriptions. Character description – written (S) Reading and comprehension – interview (S) 	 In this unit students listen to, read and view a variety of poems to explore sound patterns and features of plot, character and setting. Students recite a poem to the class. Comprehending poetry – exam/test (S) Poem recitation – oral (S) 	 questioning In this unit students listen to, read, view and interpret texts with animal characters to explore how they reflect human qualities. Students create an animal character to be included in a literary text, and discuss their choices in an interview. Create and present a character – oral (S) Reading and listening comprehension – short answer questions (S) 	 In this unit, students listen to, read, view and interpret picture books and stories from different cultures. They write, present and read a retell of their favourite story to an audience of peers. Retell of a cultural story – poster/multimodal presentation (S)

1	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
	Students have opportunities to develop understandings of: - Number and place value - sequence numbers, investigate the twos number sequence, represent 2-digit numbers, investigate parts and whole of quantities, show standard partitioning of 'teen' numbers, investigate subtraction, represent and solve simple addition and subtraction problems mathematics being taught with an emphasis on language that models the proficiency strands - Using units of measurement - sequence days of the week and months of the year, investigate the features and function of calendars, record significant events, compare time durations, sequence events according to durations, investigate length, compare lengths using direct comparisons, investigate indirect comparison, informally measure lengths using uniform informal units. • Counting by ones (M)	Students have opportunities to develop understandings of: - Number and place value - sequence numbers, represent and record the twos number sequence; investigate doubles; partition and create representations for 10; show partitioning and standard partitioning of 'teen' numbers; represent, position and locate 'teen' numbers; represent and solve simple addition and subtraction problems, investigate commutativity. - Data representation and interpretation - gather data (by asking suitable questions); record data in a list and table; display data (sorting, stacking or by pictorial representation); describe displays. - Chance - identify outcomes of familiar events that involve chance; describe events as 'will happen', 'won't happen' or 'might happen'. • How to represent our class (S) • What I know and can show about my number (M)	 Students have opportunities to develop understandings of: Patterns and algebra - investigate repeating and growing patterns, connect counting sequences to growing patterns, represent the tens number sequence Location and transformation - explore and identify location, investigate position, direction and movement, interpret directions Number and place value - represent and record the tens number sequence, represent two-digit numbers, standard partitioning of two-digit numbers, investigate equality, represent, record and solve simple addition and subtraction problems Fractions - investigating wholes and halves Using units of measurement - exploring and telling time to the hour. Finding a safe path to Grandma's – assignment/project (S) 	 Students have opportunities to develop understandings of: Shape - explore the geometric features of two-dimensional shapes and three-dimensional objects. Number and place value - represent, record and solve simple addition and subtraction problems, count collections, represent and record two-digit numbers including numbers that are multiples of 10, identify and describe number relationships, standard and flexible partitioning of two-digit numbers. Fractions and decimals - explore, represent and informally record sharing situations. Patterns and algebra - recall the ones, twos and 10s counting sequences, explore number patterns. Money and financial mathematics - describe, compare, sort and order Australian coins. What shape or object am I?- observation (S) 	Students have opportunities to develop understandings of: - Number and place value - represent and record the fives number sequence, counting collections, represent and record two-digit numbers, identify and describe number relationships, flexible partitioning of two-digit numbers, partitioning numbers in more than two parts, represent, record and solve simple addition and subtraction problems - Fractions and decimals - investigating wholes and halves - Patterns and algebra - recall the ones, twos and tens counting sequences, explore number patterns, represent the fives number sequence - Using units of measurement - comparing, measuring and recording lengths and capacity. • How long is that? – assignment/project (S) • Which holds more? – assignment/project (S)	Students have opportunities to develop understandings of: - Using units of measurement - compare and sequence time durations, tell time to the hour and half hour - Number and place value - recall, represent and record the ones, twos, fives (to 50) and tens number sequence, identify number patterns, count collections, represent and record two-digit numbers, standard place value partitioning of two-digit numbers, identifying digit values, exploring doubling and halving, positioning and locating numbers on linear representations, representing, recording and solving simple subtraction problems - Money and financial mathematics - recognise, describe, and ordering Australian coins according to their value - Location and transformation - give and follow directions, investigate position, direction and movement. - Counting counts (M) - Show me the money (M)

Creating digital procedural texts

In this unit students listen to, read, view and interpret traditional and digital multimodal procedural texts to explore the language and text structures of procedure in imaginative and informative contexts. Students create a digital presentation of a procedure from a literary context.

- Multimodal procedure poster/multimodal presentation (S)
- Reading and comprehension – interview (S)

Creating digital texts

In this unit students listen to, read, view and interpret a series of narrative texts to create a digital innovation.

Digital innovation (M)

Unit 8

Unit 7

Students have opportunities to develop understandings of: • Fractions and decimals - halve collections

• Number and Place value - use standard and nonstandard partitioning of two-digit numbers, count in number patterns, add single digit numbers to two digit

numbers, subtract multiples of ten, represent part

Unknown
 Chance - identify chance

• Chance - Identify chance events

• Data representation and interpretation - gather and represent data

- Thinking about addition and subtraction – written (S)
- Will it? Won't it? Might it?
 interview (S)

Students have opportunities to develop understandings of: Patterns and algebra investigate growing patterns, connect counting sequences to growing patterns, represent addition and subtraction number patterns • Fractions and decimals halving and doubling collections/quantities Number and Place value - use standard and nonstandard partitioning of two-digit numbers, count in number patterns, model numbers with a range of materials, develop and refine mental strategies for addition and subtraction problems, represent part unknown • Using units of measurement compare and sequence familiar

events in time order/lengthChance - identify chanceevents

Unit 1: Living adventure	Unit 2: Material madness	Unit 3: Changes around me
 In this unit, Students make links between external features of living things and the environment where they are found. They explore a range of habitats and consider the differences between healthy and unhealthy habitats. Students predict how change to habitats can affect how the needs of living things are met. A better place – poster/multimodal presentation (S) Examining external features of plants: scientific drawing activity (M) Investigating the local environment: healthy habitat activity (M) 	 In this unit, students will explore physical changes occurring to familiar materials. They modify an existing material by making physical changes for a given purpose and conduct a guided investigation to test their modifications. Students create a storyboard to describe the process and the resultant effects to others. Storyboard – Don't rock the boat – assignment/project (S) Physical changes made for holding – activity (M) Physical changes made for floating/sinking – activity (M) 	 In this unit, students will compare and describe the changes that occur in the features of the day sky and landscape with the night sky and landscape. Students ask questions and explore understandings about what they observe. Students organise observations and make inferences to link the observable changes to everyday life and the effect on living things. Day and night landscapes – poster/multimodal presentation (S) Classify landscapes – activity (M) Represent the effects of changes on everyday life – activity (M)
 Unit 1 At this moment in time Inquiry Question: How do we describe the sequence of time? Students will develop an understanding of terms indicating the passing of time which are used in stories and conversations about the past and how these terms are used to describe dates and changes that have personal significance. Collection of work – Time capsule. Students make a time capsule and place items of class work inside. They pose and answer questions about a key milestone and about an object of personal significance. 		 Unit 2 Exploring yesterday and today, my grandparents, my parents and me Inquiry Questions: How has family life changed or remained the same over time? How can we show that the present is different from or similar to the past? Exploring yesterday and today: My parents, my grandparents and me – assignment/project. Students will create questions for an older person then interview them and use this information to write an historical narrative (S)
	Unit 1 How do pooplo uso places?	
	In this unit, students:	
	 draw on studies at the personal scale, including familiar places, for example, the school, local park and local shops 	
	• understand that the features of places can be natural, for example a beach, managed, for example a farm, or constructed', for example a building	
	develop questions about places	
	 collect and record geographical data and information to identify and describe the natural, constructed and managed features of places 	
	• collect and record geographical data and information to identify examples of how the features of places are used or described by people differently	
	 observe spaces within the school that are arranged for different activities or purposes 	
	 represent and label spaces within a place on a pictorial map and describe using the language of direction and location 	
	 respond to questions about the organisation of spaces within a place, including why spaces within a place are used for particular purposes 	
 Information, materials and systems (resources) Resources are used to make products for particular purpose Resources have characteristics that can be matched to design r Simple techniques and tools are used to manipulate and proces Students will design and construct a sun safe hat. T their construction. 	es and contexts. equirements. s resources. hey will use recycled materials and simple tools to complete	 Students will investigate a range of sources that produce light and s through their sensory explorations of light and sound. They will the that allows sound to travel. Design and make a sound device This unit is linked to the C2C Science term 2 unit Light and sound
	Unit 1: Living adventure In this unit, Students make links between external features of living things and the environment where they are found. They explore a range of habitats and consider the differences between healthy and unhealthy habitats. Students predict how change to habitats can affect how the needs of living things are met. • A better place – poster/multimodal presentation (S) • Examining external features of plants: scientific drawing activity (M) • Investigating the local environment: healthy habitat activity (M) • Investigating the local environment: healthy habitat activity (M) • How do we describe the sequence of time? Students will develop an understanding of terms indicating the passing of time which are used in stories and conversations about the past and how these terms are used to describe dates and changes that have personal significance. Collection of work – Time capsule. Students make a time capsule and place items of class work inside. They pose and answer questions about a key milestone and about an object of personal significance. (S) Information, materials and systems (resources) Resources have characterists that can be matched to design Proces • Students will design and construct a sun safe hat. T their construction.	Unit 1: Living adventure Unit 2: Material madness In this unit, Students male links batween external features of this unit, students will explore physical changes cocurring to this unit, students will explore physical changes cocurring to this unit, students will explore physical changes cocurring to this unit, students will explore physical changes cocurring to this unit, students will explore physical changes cocurring to the scale control of the scale and the resultant effects to change to habitats can affect how the needs of living things are met. • A batter place – poster/multimodal presentation (S) • Storyboard - Don't rock the boat – assignment/project (S) • Examining external features of plants: scientific drawing activity (M) • Investigating the local environment: healthy habitat activity (M) • Investigating the local environment: healthy habitat activity (M) • Physical changes made for floating/sinking – activity (M) • Unit 1 At this moment in time inclusion physical changes scale, including amilitar places, and how these are used to describe the scale. • Storyboard – Don't rock the boat – assignment/project (S) • Collection of work – Time capsules. Students make at time capsule and physical changes shall have personal significance. (S) Unit 1 How do people use places? • This unit, students: • draw on studies at the personal scale, including familiar places, the wage of a local and information to identify and describe the natural, constructed, for example is a balant. • develop an understand or describe at the school that are arranged for different activitis or purposes and conversions about the caste

Unit 4: Light and sound

In this unit students explore sources of light and sound and the senses used to observe them. They manipulate materials to observe how light and sound are produced, and how changes can be made to light and sound effects. They examine how light and sound are used in everyday life and by a variety of cultures. They make predictions; share ideas and sort information about light and sound and represent and communicate their understandings in a variety of ways.

- Collection of work (Student science journal entries) portfolio (S)
- Drawing and/or writing about a source of light and/or sound (M)
- Investigating and describing a source of light and/or sound and how it can be changed (M)
- Sorting and classifying objects that produce light and/or sound (M)

Unit 2 What are places like?

In this unit, students:

 \bullet draw on studies at the personal scale, including familiar places, for example, the school, local park and local shops

• understand that weather and climate affect the visible elements or features of a place nearby or far away

• ask questions using the stems of 'what', 'how' and 'why' to find out about the weather

• observe the daily and seasonal weather (rainfall, temperatures, sunshine and wind) of a place nearby and far away

• collect and record geographical data and information, such as, observations and the stories of Aboriginal peoples and Torres Strait Islander peoples, to describe the weather and seasons of a place nearby or far away

Guided Research - What are places like? Students investigate how and why we care for places, the changes seasons bring to different features of a place and suggest ways to care for a place based on observations. Oral (S)

sounds. They will keep a record of their developing understanding n engage in the technological process to design and make a device

1	Visual Art	Dance	Media
	Visual Art involves selecting visual arts elements, concepts, processes and forms (both 2D and 3D) to express ideas, considering different audiences and different purposes, through images and objects.	Dance involves using the human body to express ideas, considering particular audiences and particular purposes, through dance elements in movement phrases.	Media involves constructing meaning by using media languages and technologies to express representations, considering particular audiences and particular purposes.
	 Warm (red, orange, yellow) and cool (blue, green, purple) colour schemes, and mixed and complementary colours, are used to create tone and variation. Line is used to suggest movement and direction. Regular, irregular, open, enclosed, overlapped and adjacent shapes are used to create categories and position. Texture is used to create variation and repetition. Assessment TASK Students will design and construct a sun safe hat. Students will investigate warm and cool colours and mix colours to vary their designs. Students will identify various textures as they use various materials.	 Gross motor movements, including locomotors and non- locomotors, are used to create actions for movement phrases. Directions, levels, shapes and pathways are used to move in space within movement phrases. Fast and slow movements are used to change timing in movement phrases. Percussive and sustained movement qualities are used to change energy in movement phrases. Structuring devices, including repetition and narrative forms, are used to organise movement phrases. 	 Still and moving images, sounds and words are used in media texts. Media techniques and practices, including crop, print, record/capture and sequence images, sounds and words, are used to create media texts. Representations in media texts can be either real or imagined, and are created for particular audiences and purposes.
1	 Health Health is multidimensional and influenced by everyday actions and environments. The dimensions of health include physical (relating to the body), social (relating to relationships) and emotional (relating to feelings). Health behaviours and choices are influenced by personal factors, people and environments. Individual behaviour and actions, including adopting safe strategies at home, on and near roads, near water, and in relation to the sun, can promote health and wellbeing and safety. A selection of foods from the five food groups is necessary to support growth, energy needs, physical activity and health and wellbeing. ASSESSMENT TASK – See school program Students demonstrate their understanding of class rules by: Drawing a picture Creating a photo story Role playing Writing a list of the class rules Create a poster 	 Personal development Personal identity, self-management and relationships develop through interactions in family and social contexts and shape personal development. Identity is shaped by personal characteristics and experiences. Establishing and maintaining relationships involves effective communication, being considerate of others and respecting differences. Everyday experiences and relationships give rise to different emotions in self and others. 	 Sense of self and others Children build knowledge, understanding and skills to: investigate their sense of self as a member of different communities including home, school and broader cultural groups participate in the development of social rules and suggest roles and responsibilities for maintaining these rules respond positively to changes in learning environments and other school contexts resolve conflicts in peaceful ways persevere with new learning experiences demonstrate responsibility for materials and behaviour in the learning environment identify and discuss values associated with being fair and behaving with respect Reflect on and identify how strategies contribute to fairness and respectful behaviour.

Arts

2

НРЕ

Drama

Drama involves using dramatic elements and conventions to express ideas, considering particular audiences and particular purposes, through dramatic action based on real or imagined events.

- Role can be established using movement, voice, performance space, cues and turn-taking
- Purpose and context are used to shape roles, language, place and space to express ideas.

• Dramatic action is structured by being in role and building story dramas.

Health

Children build knowledge, understanding and skills to:

- identify and plan actions and routines that support personal hygiene
- plan and use safe behaviours when interacting with people and in a variety of school contexts
- identify healthy food choices
- describe the main roles of familiar health services and workers
- Reflect on and identify how choices and actions influence health and wellbeing.

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8
2	Reading, writing and performing poetry	Stories of families and friends	Identifying stereotypes	Responding persuasively to narratives	Exploring procedural text	Exploring informative texts	Exploring plot and characterisation in stories	Exploring narrative texts
ENGLISH	 In this unit students read and listen to a range of poems to create an imaginative poetry reconstruction. Students present their poem or rhyme to a familiar audience. Playing with verse - oral Students create and present a reconstruction of a poem to a familiar audience (S) Reading comprehension (M) 	 In this unit students explore texts to analyse how stories convey a message about issues that relate to families and friends. Students will write a biography about a character from a book and present it in a multimodal digital form. Imaginative biography – written (S) Listening comprehension – short answer questions (S) 	In this unit students read, view and listen to a variety of texts to explore how depictions of characters in print, sound and images create stereotypes. Students identify stereotypical characters in texts and create an alternative character description to present to an audience of peers. • Written and spoken presentation (S)	In this unit students read, view and listen to a variety of literary texts to explore how stereotypes are used to persuade audiences. They compare how the visual representations of a character are depicted differently in two publications of the same story and give reasons for a particular preference. • Reading and comprehension – interview (S)	 In this unit students read, view and listen to a range of literary imaginative texts that contain certain structural elements and language features that reflect an informative text. Students create, rehearse and present a procedure in front of peers. Multimodal procedure (M) Reading comprehension (M) 	 In this unit students read, view and listen to a range of stories to create an informative text about an event in a literary text. Exploring an informative text – written (S) Reading comprehension – short answer questions (S) 	In this unit students explore a variety of stories including dreaming stories, picture books, traditional tales and digital text to explore how stories use plot and characterisation to entertain and engage an audience. Students create a written imaginative event to be added to a familiar narrative with appropriate images that match the text. Students present their written event to their peers. • Reading comprehension – interview (S) • Written narrative (S)	 In this unit students read, view and listen to a range of stories from other cultures. They create a written retell of an event in the life of a person or character from one of the stories studied and then present a performance of peers. Reading comprehension (M) Written retell & performance (M)

2	Unit 1:	Unit 2	Unit 3:	Unit 4:	Unit 5:	Unit 6:	Unit 7:	Unit 8
	Students have opportunities to develop understandings of: - Number and place value - recall the ones counting sequence, investigate the 2s, 5s and 10s number sequences, represent two-digit numbers, show standard and nonstandard place value partitioning, represent addition and subtraction, use part-part-whole reasoning to solve problems, add and subtract 2-digit numbers (without bridging) - Using units of measurement - order days of the week and months of the year, use calendars to record and plan significant events, connect seasons to the months of the year, compare lengths using direct comparison, compare lengths using indirect comparison, Measure lengths using informal units • Counting capers (M) • Representing numbers (M)	 Students have opportunities to develop understandings of: Number and place value - representing 2-digit numbers, partitioning 2-digit numbers, rounding numbers to the nearest ten, adding strings of single-digit numbers, adding and subtracting 2-digit numbers, adding and subtracting 2-digit numbers, representing multiplication and division problems Data representation and interpretation - collecting simple data e.g. sorting and counting, observing events, asking questions, recording data in lists and tables, displaying data in a picture graph, describing outcomes of data investigations Chance - identify every day events that involve chance, describe chance outcomes, describe events as likely, unlikely, certain, impossible In the toy shop window – short answer questions (S) What's in the parcel? (M) 	Students have opportunities to develop understandings of: - Shape - recognise and name familiar 2D shapes, describe the features of 2D shapes, draw 2D shapes, identify 3D objects and describe the features of familiar 3D objects. - Number and place value - represent two-digit numbers, read and write two-digit numbers, partition two-digit numbers, partition two-digit numbers, partition two-digit numbers, and explore the 3s counting sequence. - Patterns and algebra - infer pattern rules from familiar number patterns, identify missing elements in counting patterns, and solve simple number pattern problems. - Fractions and decimals - describe fractions as equal portions or shares, represent halves and quarters of shapes, represent halves and quarters of collections, represent eighths of shapes and collections, describe the connection between halves, fourths and eighths, and solve simple number problems involving halves, fourths and eighths - Location and transformation - interpret simple maps of familiar locations, describe 'bird's-eye view', use appropriate language to describe locations and give directions, use simple maps to identify locations of interest. - Consultation (M) - Samples of student work (M)	 Students have opportunities to develop understandings of: Number and place value: recall addition number facts, identify related subtraction number facts, describe partpart-whole relationships, solve addition and subtraction problems, add and subtract 2-digit numbers, represent division, solve simple grouping and sharing problems Money: describe the features of Australian coins, count coin collections, identify equivalent combinations, identify \$5 and \$10 notes, count small collections of coins and notes Measurement: use a calendar, identify the number of days in each month, relate months to seasons, tell time to the quarter hour, cover surfaces to represent area, compare area of shapes and surfaces, measure area with informal units. Adding and subtracting numbers – short answer questions (S) Monitoring money (M) 	 Students have opportunities to develop understandings of: Number and place value - count beyond 100, represent three-digit numbers, compare and order three-digit numbers, partition three-digit numbers, read and write three-digit numbers, read and subtraction number facts, add and subtract with two-digit numbers. Fractions - divide shapes and collections into halves, quarters and eighths, solve simple fraction problems. Using units of measurement - compare and order objects, and measure length, area and capacity using informal units. Location and transformation - describe the effect of singlestep transformations including turns, flips and slides, and identify turns, flips and slides, and identify turns, flips and slides in real world situations. Compare them! Order them! – short answer questions (S) Share collections (M) 	Students have opportunities to develop understandings of: • Number and place value - count to and from 1000, represent 3-digit numbers, compare and order 3-digit numbers, partition 3-digit numbers, read and write 3-digit numbers, recall addition number facts, identify related addition and subtraction number facts, add and subtract with 2-digit numbers, count large collections • Money and financial mathematics - count collections of coins and notes, make money amounts, read and write money amounts, compare money amounts, compare money amounts • Shape - identify and describe polygons, identify and describe 2D shapes with curved sides, draw 2D shapes, describe the features of 3-dimensional objects, identify 3- dimensional objects in the environment • Using units of measurement - identify purposes for calendars, explore seasons and calendars of indigenous people. • Count and compare (M) • Make it! Name it! Draw it! (M) • Secret Number - represent and reason about 3-digit whole numbers (S)	 Students have opportunities to develop understandings of: Patterns and algebra - describe number patterns, identify missing elements in number patterns created by skip counting, investigate features of number patterns resulting from adding twos, fives and 10s, solve problems using number sentences for addition and subtraction Number and place value - recall addition number facts, identify related addition and subtraction facts, add and subtract with 2-digit and 3-digit numbers, use place value to solve addition and subtraction problems, represent multiplication and division, connect multiplication and division, connect multiplication and division, organise and represent data, interpret data displays Chance - explore the language of chance, make predictions based on data displays Using units of measurement - directly compare mass of objects, use informal units to measure mass, length, area and capacity of objects and shapes based on a single attribute. Addition and subtraction and subtraction problems of interest based on a single attribute. Solving addition and subtraction facts (M) Solving addition and subtraction and cipates and capacity of objects and shapes based on a single attribute. 	Students have opportunities to develop understandings of: • Shape - draw two-dimensional shapes, describe there- dimensional objects • Fractions and decimals - identify halves, quarter and eights of shapes and collections • Using units of measurement - directly compare mass of objects, use informal units to measure mass, length, area and capacity of objects and shapes, compare and order objects and shapes based on a single attribute • Location and transformation - identify half and quarter turns, represent flips and slides • Number and place value- recall addition number facts, identify related addition and subtraction facts, add and subtract with 2-digit and 3-digit numbers, use place value to solve addition and subtraction problems, represent multiplication and division, connect multiplication and division • Addition and subtraction number facts (M) • Solving addition and subtraction problems (S)

MATHS

2	Unit 1:	Unit 2:	Unit 3:	Unit 4:
	Mix, make and use	Toy factory	Good to grow	Save pla
SCIENCE	 In this unit, students investigate combinations of different materials and give reasons for the selection of particular materials according to their properties and purpose. Students combine materials to make an object which has a purpose in everyday life. Investigate combining natural materials (M) Investigation and scientific report – combining materials for a purpose – assignment/project (S) Water resistance test (M) 	 In this unit students investigate and explain how pushes and pulls cause movement in objects used in their daily lives. They pose questions, make predictions and describe the effect on movement caused by changes to an object, or to the push or pull exerted on the object. Students use informal measurements to make and compare observations about movement. They then apply this science knowledge to explain the pushes and pulls involved in moving a toy or object they create. Investigation – parachute (M) Investigation – rolling toy (M) Presentation – Toy design (S) 	 In this unit, students examine how living things grow. They investigate and compare the life stages of different living things, including similarities and differences between parents and their offspring. They describe the characteristics and needs of living things in each life stage, and consider the relevance of this knowledge to their everyday lives, including when caring for living things in the environment. How does it grow? Storyboard of life stages – assignment/project (S) Storyboard of the stages of a plant (M) Use of knowledge of life stages (M) 	In this ur changes the impo things. S propose Earth's r lives. Students resource Aborigin knowled • Eart • Eart • Eart
2	 Unit 1 Exploring the impact of changing technology on people's lives Inquiry question: How have changes in technology shaped our daily life? 		 Unit 2 Exploring the local community Inquiry questions: What aspects of the past can you see today? What do they tell us? 	
	 Collection of work - Changing technology. Students investigate continuity and change in an item of technology over time and explain how significant changes have impacted on daily life. (S) 		 What remains of the past are important to the local community? Why? Research - oral report Students research a significant site in the local community and explain what it reveals about the past and its importance to deep (2) 	
			Importance today (S)	<u> </u>
2		Unit 1 What is the story of my place?		Unit 2 H
		In this unit, students:		In this uni
		 draw on representations of the world as geographical divisions, and the location of Australia 		throughce • unders
		 understand that each place has a location on the surface of the Earth which can be expressed using direction and location of one place from another 		people a world • unders
		develop questions about places		 pose q
H		 use a globe or a maps to identify examples of places that are defined at different levels or scales, such as, personal scale (neighbourhood), local scale (town, rural area or city), regional scale, national scale, or region of the world scale 		the stem effect' • collect example
GEOGKA		 use a globe, map or other geographical tool to locate and name the continents, oceans, Equator, and North and South poles 		people's countries • collect the storie
		 collect and record geographical data and information, such as observations, interviews, storybooks and photographs to identify examples of how places are defined by different groups and how they change over time 		peoples, to other residence • compa
		 represent connections between places by constructing a map and using symbols 		 connecti responente enable h
		 describe the location and direction of a place 		Guidad
				To invest connect

lanet Earth

unit, students investigate Earth's resources, describing s to and reflecting on how Earth's resources are used and ortance of conserving resources for the future of all living Students use their science knowledge of conservation to e and explain actions that can be taken to conserve resources, and decisions they can make in their everyday

ts share their ideas about conservation of Earth's ses in an oral presentation. Students will learn how nal peoples and Torres Strait Islander peoples use their dge of conservation in their everyday lives.

rth's resources: Soil (M)

rth's resources: Vegetation (M)

rth's resources: Water at home (M)

ve planet Earth – oral (S)

How are people and places connected?

nit, students:

n studies of local places within Australia and other places nout the world

stand that a place is connected to other places, and are connected to their place and places throughout the

stand connections between places throughout the world ected by distance and accessibility

questions about the connections between places using ns of 'what do I feel', 'what would it be like to' or 'what

t and record geographical data and information, for e, a survey, to identify the ways and frequency of s connections to other places in Australia, the es of Asia, and across the world, and record t and record geographical data and information, such as ries of Aboriginal peoples and Torres Strait Islander s, to identify reasons for people's connection r places and its maintenance, for example, through birth, ice, heritage, and chosen or forced movement are the influence of purpose, distance and accessibility on tions between people and places over time nd with ideas on how connections with a place often higher levels of care for a place.

I research - project estigate a place in the world, including influences and ctions (S)

TECHNOLOGY	2	Technology as a human endeavour Technology is part of our everyday lives and activities. •Products include artefacts, systems and environments. •Designs for products are influenced by purpose, audience and availability of resources. <u>ASSESSMENT TASK</u> Students will use artefacts and items from their environment to design a piece of art work.	Technology as a human endeavour Technology is part of our everyday lives and activities. •Technology and its products impact on everyday lives in different ways.	 Information, materials and systems (resources) Resources are used to make products for particular purposes and contexts. Resources have characteristics that can be matched to design requirements. 	
The Arts	2	 Visual Art Visual Art involves selecting visual arts elements, concepts, processes and forms (both 2D and 3D) to express ideas, considering different audiences and different purposes, through images and objects. Warm (red, orange, yellow) and cool (blue, green, purple) colour schemes, and mixed and complementary colours, are used to create tone and variation. Line is used to suggest movement and direction. Regular, irregular, open, enclosed, overlapped and adjacent shapes are used to create variation and repetition. Texture is used to create variation and repetition. Methods will design their own piece of artwork (in technology lessons) using the printing techniques throughout the unit. They will demonstrate their skills and knowledge on warm and cool colour choices, regular, irregular and open shapes, the positioning of those shapes and the various textures to use in the creation. 	 Dance Dance involves using the human body to express ideas, considering particular audiences and particular purposes, through dance elements in movement phrases. Gross motor movements, including locomotors and nonlocomotors, are used to create actions for movement phrases. Directions, levels, shapes and pathways are used to move in space within movement phrases. Fast and slow movements are used to change timing in movement phrases. Percussive and sustained movement qualities are used to change energy in movement phrases. Structuring devices, including repetition and narrative forms, are used to organise movement phrases 	 Media Media involves constructing meaning by using media languages and technologies to express representations, considering particular audiences and particular purposes. Still and moving images, sounds and words are used in media texts. Media techniques and practices, including crop, print, record/capture and sequence images, sounds and words, are used to create media texts. Representations in media texts can be either real or imagined, and are created for particular audiences and purposes. 	
HPE	2	 Health Health is multidimensional and influenced by everyday actions The dimensions of health include physical (relating to the body), s Health behaviours and choices are influenced by personal factors Individual behaviour and actions, including adopting safe strategies sun, can promote health and wellbeing and safety. A selection of foods from the five food groups is necessary to su wellbeing. ASSESSMENT TASK Students investigate and explore the special qualities of individuals Refer to What's Special About You and Me Students demonstrate their understanding that identity is shape Creating a fact file Designing a poster 	a and environments. ocial (relating to relationships) and emotional (relating to feelings). , people and environments. es at home, on and near roads, near water, and in relation to the pport growth, energy needs, physical activity and health and , their personal characteristics, strengths and weaknesses.	 Personal development Personal identity, self-management and relationships develop to personal development. Identity is shaped by personal characteristics and experiences. Establishing and maintaining relationships involves effective comm •Everyday experiences and relationships give rise to different e ASSESSMENT TASK Students explore how everyday health actions (e.g. washing hands, health and wellbeing of themselves and others. (Refer to Personal Students demonstrate their understanding of personal hygiene Creating a poster Doing an oral presentation Writing a short information report 	

Information, materials and systems (resources) Resources are used to make products for particular purposes and contexts. •Simple techniques and tools are used to manipulate and process resources

Drama

Drama involves using dramatic elements and conventions to express ideas, considering particular audiences and particular purposes, through dramatic action based on real or imagined events.

- Role can be established using movement, voice, performance space, cues and turn-taking
- Purpose and context are used to shape roles, language, place and space to express ideas.
- Dramatic action is structured by being in role and building story dramas.

hrough interactions in family and social contexts and shape

nunication, being considerate of others and respecting differences. motions in self and others.

brushing teeth, taking a shower) can influence the dimensions of **Hygiene Plan**)

by:

	3	Unit 1: Analysing and creating a persuasive text	Unit 2: Investigating character	Unit 3: Exploring personal experiences through events	Unit 4: Exploring procedures	Unit 5: Examining stories from different perspectives	Unit 6: Creating online narratives	Unit 7: Engaging with poetry	Unit 8: Reading, responding to and writing people's stories
ENGLISH		 In this unit students read, view and analyse digital and written persuasive texts. They complete a running record and reading comprehension and write short persuasive texts. Persuasive writing (M) Running record and reading comprehension (M) 	In this unit students listen to, view, read and explore short narratives, simple chapter books or digital stories to explore the use of descriptive language in the construction of character. Students read an extract from a novel and build literal and inferred meaning from the text. They express a point of view about the thoughts, feelings and actions of the main characters in a novel. • Close reading of an extract – exam/test (S) • Expressing a point of view (M)	In this unit students read and listen to imaginative, informative and persuasive texts to identify the way authors portray experiences of an event. Students use comprehension strategies to build literal and inferred meaning about a literary text. Students write a letter to persuade the school principal that an event should be celebrated at school. • Write a persuasive letter – written (S)	In this unit students listen to, read, view and analyse informative and literary texts and create a spoken procedure between two characters. • Dialogue presentation – oral procedure (S)	In this unit students listen to, view, read and compare a range of stories, with a focus on different versions of the same story. They comprehend stories and create spoken retells of stories from alternative perspectives. • Comprehending traditional stories (M) • Retelling a story from a different perspective (M)	 In this unit students listen to, read, view and interpret imaginative texts from different cultures. They comprehend the texts and explore the text structure, language choices and visual language features used to suit the context, purpose and audience. They create a multimodal imaginative text. Creating a multimodal text about overcoming a fear, using images and language features – poster/multimodal presentation (S). Reading comprehension – short answer questions (S) 	In this unit, students listen to, read, view and adapt poems featuring an Australian setting. They analyse texts by exploring the context, purpose and audience and how language features and devices can be adapted to create new meaning. They write and present a poem. • Writing and presenting poetry – oral (S)	In this unit students listen to, read, view, write and create a range of informative and imaginative texts set in the past about people and their experiences. They complete a running record about a famous Australian and write a series of letters demonstrating use of text structure and language features of letters. Collection of letters (M) Running record (M)

3	Unit 1:	Unit 2:	.Unit 3:	Unit 4 :	Unit 5 :	Unit 6 :
	 Students have opportunities to develop understandings of: Number and place value - counting to 1000 and beyond, investigating the 2s, 3s, 5s and 10s number sequences, identifying odd and even numbers, representing 3-digit numbers, comparing and ordering 3-digit numbers, partitioning numbers (standard and non-standard), matching number representations, adding and subtracting 2-digit and 3-digit numbers Using units of measurement - interpreting and using a calendar, telling time to 5 minute intervals, measuring length with non-standard units, representing a metre, measuring with metres. Adding and subtracting 2-digit and 3-digit numbers (M) Telling time (M) 	Students have opportunities to develop understandings of: - Number and place value - recalling multiplication number facts and related division facts, representing multiplication and division, doubling 2-digit numbers, solving simple multiplication and division problems, recalling addition number facts and related subtracting 2-digit and 3-digit numbers - Data representation and interpretation - collecting data (by observing events, asking questions, conducting experiments), recording data in lists and tables, displaying data as a picture or simple column graph, describing outcomes of data investigations - Chance - identifying every day events that involve chance, conducting chance experiments, describing the outcomes of chance experiments, identifying variations in the results of chance experiments - Measurement - identifying the need for standard units, representing one metre, measuring in metres • Conduct a chance experiment – short answer questions (S) • Who's been walking here? Inquiry (M)	Students have opportunities to develop understandings of: - Shape - identify 3D objects; describe the features of familiar 3D objects - Number and place value - represent 3-digit numbers; compare and order 3-didigt numbers; read and write 3-digit numbers; partition 3-digit numbers; partition 3-digit numbers; identify odd and even numbers; recall multiplication facts; represent multiplication facts; represent multiplication facts; represent multiplication and division - Patterns and algebra - infer pattern rules from familiar number patterns; identify missing elements in counting patterns - Fractions and decimals - describe fractions as equal portions or shares; represent halves, quarters and eighths of shapes and collections; represent thirds of shapes and collections; describe the connection between halves, fourths (quarters) and eighths; solve simple number problems involving fractions - Number patterns and properties (M)	 Students have opportunities to develop understandings of: Number and place value - represent 3-digit numbers, partition 3-digit numbers, investigate 1000, count to and beyond 1000, add and subtract 2-digit and 3-digit numbers, solve addition and subtraction word problems Location - represent positions on a simple grid map, show full, half and quarter turns on a grid map, describe positions in relation to key features, represent movement and pathways on a simple grid map Geometric reasoning - identify angles in real situations, construct angles with materials, compare the size of familiar angles in everyday situations Money - count collections of coins and notes, make and match equivalent combinations, calculate change from simple transactions, solve a range of simple problems involving money. Ways with money (M) Where is it? -short answer questions (S) 	Students have opportunities to develop understandings of: • Number and place value — count in sequences beyond 1000, represent and partition 4- digit numbers, use place value to add (written strategy), represent multiplication as arrays and repeated addition, identify part-part-whole relationships in multiplication number facts, identify related division number facts • Money and financial mathematics — represent money amounts in different ways, count collections of coins and notes, choose appropriate coins and notes for shopping situations, calculate change and simple totals • Fractions and decimals — represent unit fractions of shapes and collections, represent familiar unit fractions symbolically, solve simple problems involving, halves, thirds, quarters and eighths • Location and transformation — identify examples of symmetry in the environment, fold shapes and images to show symmetry, classify shapes as symmetrical and nonsymmetrical • Classifying shapes in the environment (M) • eAssessment: Money Year 3 (M)	 Students have opportunities to develop understandings of: Using units of measurement - measure using metres, compare, order and measure the mass of objects, measure the mass of familiar objects using kilograms, say, read, write and show times (to 5 minute intervals), tell time to the minute Patterns and algebra - identify and describe number patterns involving 3-digit numbers, identify and continue patterns resulting from addition and subtraction Number and place value - recall addition and subtraction number facts, add and subtract with multiples of 10 and 100, add and subtract two-digit numbers, add two-digit numbers using a written strategy. Measurement and scavenger hunt – assignment/project (S)

MATHS

Unit 7 :

Students have opportunities to develop understandings of: • Number and place valuerecall addition and related subtraction number facts, use number facts to add and subtract larger numbers, use 'part-part-whole' thinking to interpret and solve addition and subtraction word problems, add and subtract using a written place value strategy, recall multiplication and related division facts, double and halve 2-digit and 3-digit numbers, multiply 2-digit numbers by single-digit multipliers, interpret and solve multiplication and division word problems

• Shape - identify and name familiar 3D objects, describe geometric features of 3D objects, sort 'like groups' of 3D objects based on their features, make models of 3D objects • Fractions and decimals identify, represent and compare familiar unit fractions and their multiples (shapes, objects and collections), describe the fractional relationship between parts and the whole, record fractions symbolically, recognise key equivalent fractions, solve simple problems involving fractions

Data representation and interpretation - identify questions of interest based on one categorical variable, gather data relevant to a question, organise and represent data, interpret data displays
Chance - explore the language of chance, make predictions

Solving problems involving fractions (M)

based on data displays

Solving addition and subtraction word problems (M)

Solving multiplication problems – short answer questions (S)

Unit 8 :

Students have opportunities to develop understandings of: • Number and place valuerecall addition and related subtraction number facts, use number facts to add and subtract larger numbers, use 'part-part-whole' thinking to interpret and solve addition and subtraction word problems, add and subtract using a written place value strategy, recall multiplication and related division facts

• Money and financial mathematics-representing money values in multiple ways, counting the change required for simple transactions to the nearest five cents

• Using units of measurementmeasure, order and compare objects using familiar metric units of length, mass and capacity, tell time to the minute and investigate the relationship between units of

time • Location and transformation create and interpret simple grid maps to show position and pathways, Identify symmetry in the environment

• Geometric reasoning-Identify angles as measures of turn and compare angle sizes in everyday situations

•

	3	Unit 1: Is it living?	Unit 2: Spinning Earth	Unit 3: Hot stuff
SCIENCE		 Students justify groupings of living and non-living things according to observable features and recognise once-living things. Students investigate the diversity of living and non-living things in their local environment and recognise the use of this knowledge in their lives. Collection of work – science journal entries, portfolio (S) Examining once-living – sorting living/non-living/once-living (M) Investigating what it means to be living – Observing living things (M) Investigating what it means to be living – Recognising multiple views about 'living' (M) 	 In this unit students will demonstrate their knowledge of the Earth's rotation on its axis in relation to the position of the Sun to suggest explanations for everyday observations. The everyday observations include shadows, day and night and length of days. Students will make predictions using their prior experiences and collect and present data to help answer questions. Students will examine uses of these everyday observations of the relationship between the Sun, Moon, Earth and time, in various cultures. Comparing the Earth, Moon and Sun (M) Investigating shadows – poster/multimodal presentation Students investigate changes in shadows to explain movement of the Earth and resultant regular changes (s) Student self-assessment – Investigating the effects of the Earth's movement on day and night (M) 	 In this unit, students explore ways by which heat is produced such as the Sun, rubbing, electricity and chemically (burning). Students will also study the behaviour of heat as it moves from one object to another. Students use thermometers to measure their observations of heat and adhere to safety practices while conducting investigations of heat. Students use knowledge of the behaviour of heat to explain everyday occurrences and consider how this knowledge impacts on everyday actions. Changing heat – Absorbing heat (M) Changing heat – keeping the chocolate hot (M) Keep Drinks Cooler scientific report – written (S) Producing heat – Heating water (M)
HISTORY	3	 Unit 1 Investigating celebrations, commemorations and community diversity Inquiry questions: How and why do people choose to remember significant events of the past? What is the nature of the contribution made by different groups and individuals in the community? Collection of work – Assignment/project : sequencing, source study and historical narrative (S) 		 Unit 2 Exploring change and continuity in local communities Inquiry questions: Who lived here first and how do we know? How has our community changed? What features have been lost and what features have been retained? Assignment – Brochure. Students create a brochure about continuity and change in the local area following the process of historical inquiry.
GEOGRAPHY	3		 Unit 1 Exploring similarities and differences in places near and far In this unit, students: draw on studies at the local scale, including representations of Australia and the location of Australia's neighbouring countries understand the different climate types and their influence on the characteristics of places review unit inquiry questions recognise that a 'place' is a form of bounded space with each place having a location on the surface of the Earth recognise places important to Aboriginal peoples and Torres Strait peoples and how they are represented collect and record data and information to identify similarities and differences between the climates of different places identify the environmental and human characteristics of schools in Australia and Australia's neighbouring countries using sources such as photographs, stories and maps interpret representations of places, for example, a globe, wall or atlas map, or digital application, and recognise their purpose, information provided, and use of cartographic conventions represent the location of places and their characteristics using labelled maps conforming to cartographic conventions, including legend, title and north point identify and describe similarities and differences in characteristics of places within Australia, and between Australia and its neighbouring countries 	

Unit 4: What's the matter?

In this unit, students will investigate the properties of solids and liquids and the effect of adding or removing heat, including a change of state between solid and liquid. They will explore how science is involved in making decisions and how it helps people to understand the effect of their actions. Students will evaluate how adding or removing heat affects materials used in everyday life. They identify that science is involved in describing patterns and relationships in the way solids and liquids behave. They will recognise that Aboriginal peoples and Torres Strait Islander peoples traditionally used knowledge of solids and liquids in their everyday lives.

- Investigation: How do properties of liquids change when we take heat away? (M)
- Investigation: How does temperature affect how ice changes state? (M)
- Material station observations (M)
- Solids and liquids exam/test (S)

Unit 2 Protecting places near and far

In this unit, students:

draw on studies at the local scale in Australia and its neighbouring countries

recognise the interconnections between people and places
collect and record data and information to identify the influence of climate, settlement and demographic characteristics on the way people live in selected places of significance

• understand that as a visible characteristic of a place, climate is an important contributor to the identity of a place, and influences how and where people live

• pose simple geographical questions for investigating places of significance and collect information from different sources to answer these questions, including interviews and surveys

recognise that people have different perceptions of places and how this influences views on the protection of place
interpret data and information to identify similarities and

 Interpret data and information to identify similarit differences and draw conclusions

• present findings, using geographical terms

reflect on their learning to propose individual action about protecting and improving a selected place of significance
suggest action to protect and improve selected places of significance.

Research (Written – Project) Students will recognise that people have different perceptions of places and how this influences views on the protection of places. (S)

3	3 Technology as a human endeavour In Technology is part of our everyday lives and activities. R •Products include artefacts, systems and environments. •F •Designs for products are influenced by purpose, audience and availability of resources. •F •Technology and its products impact on everyday lives in different ways. •F •Technology and its products impact on everyday lives in different ways. •F •Students will design and create their own artifact / shield that represent and symbolize their unique self. They will use various products from their environment and available resources. •F		Information, materials and systems (resources) Resources are used to make products for particular purposes and •Resources have characteristics that can be matched to design require •Simple techniques and tools are used to manipulate and process
3	 Visual Art Visual Art involves selecting visual arts elements, concepts, processes and forms (both 2D and 3D) to express ideas, considering different audiences and different purposes, through images and objects. Warm (red, orange, yellow) and cool (blue, green, purple) colour schemes, and mixed and complementary colours, are used to create tone and variation. Line is used to suggest movement and direction. Regular, irregular, open, enclosed, overlapped and adjacent shapes are used to create variation and repetition. Texture is used to create variation and repetition. ASSESSMENT TASK Students will investigate the elements of 2D and 3D objects, colour and design when investigating Aboriginal and Torres Straight Islander Art work; they will use line and texture to create a replica artefact. 	 Dance Dance involves using the human body to express ideas, considering particular audiences and particular purposes, through dance elements in movement phrases. Gross motor movements, including locomotors and non-locomotors, are used to create actions for movement phrases. Directions, levels, shapes and pathways are used to move in space within movement phrases. Fast and slow movements are used to change timing in movement phrases. Percussive and sustained movement qualities are used to change energy in movement phrases. Structuring devices, including repetition and narrative forms, are used to organise movement phrases 	Media D Media involves constructing meaning by using media D languages and technologies to express representations, D considering particular audiences and particular purposes. Particular purposes. • Still and moving images, sounds and words are used in media texts. • I • Media techniques and practices, including crop, print, record/capture and sequence images, sounds and words, are used to create media texts. • I • Representations in media texts can be either real or imagined, and are created for particular audiences and purposes. • I
	Health Health is multidimensional and influenced by everyday actions The dimensions of health include physical (relating to the body), so Health behaviours and choices are influenced by personal factors, Individual behaviour and actions, including adopting safe strategies sun, can promote health and wellbeing and safety. A selection of foods from the five food groups is necessary to and wellbeing. Assessment Task Students carry out an investigation into lunches and identify healthy Challenge) Students demonstrate their understanding of a balanced diet by: Planning and cooking a healthy meal using 'Smart Choice' ingre Writing a recipe for a 'Smart Choice' meal. Creating a 'Smart Choices' menu	and environments. Decial (relating to relationships) and emotional (relating to feelings). people and environments. Is at home, on and near roads, near water, and in relation to the support growth, energy needs, physical activity and health foods using "Smart Choices". (Refer to <u>The Great Tuckshop</u> edients.	 Personal development Personal identity, self-management and relationships develop thropersonal development. Identity is shaped by personal characteristics and experiences. Establishing and maintaining relationships involves effective commune Everyday experiences and relationships give rise to different emotions Students analyse a transport scene to identify dangerous behaviours. behaviours that would minimise risks to themselves and others. (Reference) Students select a road rule which is relevant to them and demonstrate Creating a short video Designing a brochure Writing a comic strip

nd contexts. rements. ss resources.

Drama

Drama involves using dramatic elements and conventions to express ideas, considering particular audiences and particular purposes, through dramatic action based on real or magined events.

- Role can be established using movement, voice, performance space, cues and turn-taking
- Purpose and context are used to shape roles, language, place and space to express ideas.
- Dramatic action is structured by being in role and building story dramas.

rough interactions in family and social contexts and shape

nication, being considerate of others and respecting differences. s in self and others.

They identify possible risks and harms and suggest alternative r to Transport Safety)

the possible risks associated with not following the rule by:

 also examine and alterayse the language features and the provide alternative shard uter sources and the characters in the provide alternative shard uter sources and actions for a new chapter, trick or plan, students develop alternative behaviours and actions for a character Reading comprehension: Yr 3 and Yr 4 (S) Reading comprehension: Yr 3 and Yr 4 - How do authors and illustrators use language to make stories interesting (M) Explanation of a new trick or cunning plan - Yr 3 (M) Writing a new chapter - Yr 4 (M) Writing a new Writing a new Writing a new Character Students read a novel and build literal and novel and build literal and novel and build literal and novel and build literal and novel and present and actions of the main characters in a novel and present a multimodal presentation - Yr 3 and Yr 4 (M) Writing a new Writing a new Writing a new Character Students read a novel and build literal and novel and build literal and novel and build literal and novel and presentation to the a narrative (S) Poster/multi-modal presentation - Yr 3 and Yr 4 (M) Writing a new Writing a new Character Students read a novel and breaction - Yr 4 (M) Writing a new Character Students read a novel and breaction - Yr 3 and Yr 4 (S) Mriting a new Character Students read a novel and breaction - Yr 3 and Yr 4 (S) Writing a new Character Students read a novel and breaction - Yr 3 and Yr 4 (S) Mriting a new Character Students read a novel and breaction - Yr 4 (M) 	 4 UNIT 1: Investigating author's language in a familiar narrative In this unit, students listen to, view and read simple chapter books to explore the use of descriptive language in the construction of character. They also examine and analyse the language features and techniques used by the author. Through a written response or creation of a new chapter, trick or plan, students develop alternative behaviours and actions for a character Reading comprehension: Yr 3 and Yr 4 - How do authors and illustrators use language to make stories interesting (M) Explanation of a new trick or cunning plan – Yr 3 (M) Writing a new chapter - Yr 4 (M) 	 B/4 UN lar na In vie bo de co als the tec Th cre or alt ac • 	 In this unit, students listen to, and read simple chapter (s to explore the use of struction of character. They examine and analyse anguage features and niques used by the author. Tough a written response or tion of a new chapter, trick an, students develop mative behaviours and ons for a character Reading comprehension: Yr 3 and Yr 4 - How do authors and illustrators use language to make stories interesting (M) Explanation of a new trick or cunning plan – Yr 3 (M) Writing a new chapter - Yr 4 (M) UNIT 2: Creating persuasive articles UNIT 2: Creating persuasive articles In this unit, students read, view and analyse digital, written an spoken persuasive texts. They use their growing knowledge of literature and language to write a persuasive text for a magazine article Yr 3 and Yr 4 (S) 	 UNIT 3: Investigating Characters In this unit students listen to, view, read and explore short narratives, simple chapter books or digital stories to explore the use of descriptive language in the construction of character. Students read a novel and build literal and inferred meaning from the text. They express a point of view about the thoughts, feelings and actions of the main characters in a novel and present a multimodal presentation to the class. Poster/multi-modal presentation - Yr 3 and Yr 4 - Multimodal response to a narrative (S) 	 UNIT 4: Exploring Australian texts set in the past In this unit students listen to, read and view informative and literary recounts, set during the time of the arrival of the First Fleet to Australia. They write a literary recount set in the past from the perspective of a person present at that time and place. Written -Yr 3 and Yr 4 Literary recount (S) 	 UNIT 5: Examining traditional stories In this unit students read and analyse traditional stories from Asia. They demonstrate understanding by identifying structural and language features, responding in writing to comprehension questions and explaining the message or moral in traditional stories from Asia. For the assessment task, students write a traditional story with a moral or message for a younger audience. Written - Yr 3 and Yr 4: Traditional story (S) 	 UNIT 6: Examining humour in poetry In this unit students identify and analyse the literary devices of humour used in poetry by different authors. They create a humorous poet and present it to a familiar audience in an informal context. Creating and reciting humorous poetry – Students will write and present a humorous poem. Yr 3 and Yr 4 (S) Reading comprehension Students will interpret and evaluate a humorous poem for its characteristic features Yr 3 and Yr 4 (S)
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ENGLISH

UNIT 7: Exploring personal experiences through events

- In this unit students read and listen to imaginative, informative and persuasive texts to identify the way authors portray
- experiences of an event. Students use
- comprehension strategies to build literal and inferred meaning about a literary text. Students prepare a speech to persuade the class about an issue of special interest to them.

• Oral - Multilevel Yr 3 and Yr 4 persuasive speech (S)

UNIT 8: Exploring a quest novel

In this unit, students read and analyse a quest novel. In the assessment task, students post comments and respond to others' comments in a discussion board (blog) to demonstrate understanding of the quest novel.

Online discussion posts Yr 3 and Yr 4 Written -Exploring a quest novel (S)

3/4 Unit 1

Year 3

• Using units of measurement (UUM) - interpret and use a calendar, tell time to 5-minute intervals, measure length with non-standard units, represent a metre, measure with metres, select units to measure and compare lengths, identify the need for standard units, represent one metre measure in metres

• Number and place value (NPV) - count to 1 000, investigate the 2s, 3s, 5s and 10s number sequences, identify odd and even numbers, represent 3-digit numbers, compare and order 3-digit numbers, partition numbers (standard and non-standard place value partitioning), match number

representations, recall addition facts, add 2-digit numbers, represent and solve addition problems, represent multiplication and division, solve simple problems involving multiplication and division, recall multiplication number facts, double 2-digit numbers, recall addition number facts and related subtraction facts, add 2-digit and single-digit numbers, add and subtract 2digit and 3-digit numbers

• Data representation and interpretation (DRI) - collect simple data, record data in lists and tables, display data in a column graph, interpret and describe outcomes of data investigations

• Chance (C) - identify everyday events that involve chance, conduct chance experiments, describe the outcomes of chance experiments, identify variations in the results of

chance experiments.

Year 4

• Number and place value (NPV) - make connections between representations of numbers, partition and combine numbers flexibly, recall multiplication facts, formulate, model and record authentic situations involving operations, compare large numbers, generalise from number properties and results of calculations and derive strategies for unfamiliar multiplication and division tasks

• Fractions and decimals (FD) - communicate sequences of simple fractions

• Using units of measurement (UUM) - use appropriate language to communicate times, compare time durations and use instruments to accurately measure lengths

• Patterns and algebra (PA) - use properties of numbers to continue patterns

• Chance (C) - compare dependent and independent events, describe probabilities of everyday events

 Data representation and interpretation (DRI) - collect and record data, communicate information using graphical displays and evaluate the appropriateness of different

- Conduct a chance experiment (Yr 03) Short answer questions (S)
- To collect and interpret data from simple chance experiments.
- Knowing numbers (Yr 04) Short answer questions (S) To describe and complete number patterns, find unknown

quantities, recall multiplication and division facts and complete calculations.

Solving addition and subtraction problems (Yr 03) Short answer questions (S)

To identify and recognise the connection between additive

concepts and solve problems using a range of strategies.

What are the chances? (Yr 04) Short answer questions

To identify dependent and independent events and explain the chance of everyday events occurring

Unit 2

Year 3

· Shape (S) - identify and describe the features of familiar threedimensional objects, make models of 3D objects

 Number and place value (NPV) - represent 3-digit numbers; compare and order 3-digit numbers; partition 3-digit numbers into place value parts; use place value to add and subtract numbers; consolidate familiar counting sequences; investigate odd and even numbers; recall multiplication number facts; represent multiplication and division; double and halve multiples of ten; solve simple problems involving multiplication and division; represent, compare and order 3-digit numbers; partition 3digit numbers; investigate 1000; count to and beyond 1000; add and subtract 2-digit and 3-digit numbers; solve addition and subtraction word problems

• Patterns and algebra (PA) - infer pattern rules from familiar number patterns; identify and continue additive number patterns; identify missing elements in number patterns

Fractions and decimals (FD) - describe fractions as equal portions or shares; represent halves, quarters and eighths of shapes and collections; represent thirds of shapes

and collections; describe the connection between halves, fourths (quarters) and eighths; solve simple number problems involving fractions • Location and transformation (LT) - represent positions on a simple grid map; show full, half and quarter turns on a grid map; describe positions in relation to key features;

represent movement and pathways on a simple grid map

· Geometric reasoning (GR) - identify angles in real situations; construct angles with materials; compare the size of familiar angles in everyday situations

• Money and financial mathematics (MFM) - count collections of coins and notes; make and match equivalent combinations; calculate change from simple transactions; solve a range of simple problems involving monev

Year 4

• Number and place value (NPV) - read 5-digit numbers; identify and describe place value in 5-digit numbers; partition numbers using place value partitions: make

connections between representations of 5-digit numbers; compare and order 5-digit numbers; identify odd and even numbers; make generalisations about the properties of

odd and even numbers and make generalisations about adding, subtracting, multiplying and dividing odd and even numbers; identify sequences created from multiplying by

10, 100 and 1 000: continue number sequences: revise informal recording methods and strategies used for calculations and make generalisations about the sequences, and apply mental and written strategies to computation: solve addition and subtraction problems: consolidate multiplication problems; use appropriate strategies to solve problems

Counting, comparing and partitioning numbers (Yr 03) Short answer questions (S)

To count to and from 10 000, recognise and order numbers, and apply place value to partition, rearrange and regroup numbers.

- Legend land (Yr 04) Short answer questions (S) To interpret, create and describe information contained in simple maps
- Measurement and location mathematical guided inquiry questions (Yr03) Written (S) To use simple strategies to reason and solve inquiry

auestions.

Number and location mathematical guided inquiries (Yr 04) Written (S)

To use simple strategies to reason and solve number and location inquiry questions.

Using odd and even numbers (Yr 04) Short answer questions (S)

To use the relationships between the four operations and odd and even numbers.

Unit 3

Year 3

• Number and place value: count in sequences beyond 1 000; represent and partition four-digit numbers; use place value to add (written strategy) represent multiplication as

arrays and repeated addition; identify part-part-whole relationships in multiplication situations; recall addition, subtraction and multiplication number facts; identify related

division number facts; add and subtract with multiples of 10 and 100; add and subtract two- and three-digit numbers

 Money and financial mathematics: represent money amounts in different ways; count collections of coins and notes; choose appropriate

coins and notes for shopping situations; calculate change and simple totals

• Fractions and decimals: represent unit fractions of shapes and collections; represent familiar unit fractions symbolically; solve simple

problems involving, halves, thirds, quarters and eighths · Location and transformation: identify examples of symmetry in the

environment; fold shapes and images to show symmetry; classify shapes as symmetrical and nonsymmetrical

• Using units of measurement: measure using metres; compare, order and measure the mass of objects; measure the mass of familiar objects using kilograms; say, read, write and show times (to five-minute intervals); tell time to the minute

• Patterns and algebra - identify and describe number patterns involving three-digit numbers; identify and continue patterns resulting from addition and subtraction

<u>Year 4</u>

 Number and place value: model and interpret number representations; sequence number values; apply number concepts and place value understanding to the calculation of addition, subtraction, multiplication and division; develop fluency with multiplication fact families; represent fractions as decimals; apply mental and written computation strategies; recall multiplication and division facts; apply place value to partition and regroup numbers to assist calculations • Money and financial mathematics: represent, calculate and round

amounts of money required for purchases and change • Fractions and decimals: partition to create fraction families; identify,

model and represent equivalent fractions; count by fractions; solve simple calculations involving fractions with like denominators

- Classifying shapes in the environment (Yr 03) (M) Students consider a collection of images (A4 page) depicting familiar shapes and objects in the school ground environment. They:

 - cut the images from the sheet
 - sort the images according to their symmetrical properties
 - draw lines of symmetry where appropriate
- explain their method/s for judging symmetry.
- eAssessment: Money (Yr 03) (M) Students will complete an online task to demonstrate their ability to represent money combinations, select appropriate coins and notes and calculate change.
- Fraction fit (Yr 04) Short answer questions (S) To apply fraction understanding to represent fraction families and equivalent fractions and to solve simple fraction problems.
- Marvellous measurement (Yr 04) Short answer questions (S)

To compare areas of regular and irregular shape using informal units. To use scaled instruments to measure temperature, length, shape and objects.

- Measurement scavenger hunt (Yr 03) Assignment/Project (S) To measure objects using familiar metric units of length, mass and capacity.
- Multiplication Fair (Yr 03) Assignment/Project (S) To represent multiplication and solve multiplication problems using a range of strategies.

MA

Unit 4

Year 3

 Number and place value - recall addition and related subtraction number facts, use number facts to add and subtract larger numbers, use 'part-part-whole' thinking to interpret and solve addition and subtraction word problems, add and subtract using a written place value strategy, recall multiplication and related division facts, double and halve 2-digit and 3-digit numbers, multiply 2-digit numbers by single-digit multipliers, interpret and solve multiplication and division word problems

• Shape - identify and name familiar 3D objects, describe geometric features of 3D objects, sort 'like groups' of 3D objects based on their features, make models of 3D objects

• Fractions and decimals - identify, represent and compare familiar unit fractions and their multiples (shapes, objects and collections), describe the fractional relationship between parts and the whole, record fractions symbolically, recognise key equivalent fractions, solve simple problems involving fractions

• Data representation and interpretation - identify questions of interest based on one categorical variable, gather data relevant to a question, organise and represent data, interpret data displays

Chance - explore the language of chance, make predictions based on data displays

• Money and financial mathematics - representing money values in multiple ways, counting the change required for simple transactions to the nearest five cents

• Using units of measurement - measure, order and compare objects using familiar metric units of length, mass and capacity, tell time to the minute and investigate the relationship between units of time

• Location and transformation - create and interpret simple grid maps to show position and pathways, identify symmetry in the environment · Geometric reasoning - Identify angles as measures of turn and compare angle sizes in everyday situations.

Year 4

• Fractions and decimals - count and identify equivalent fractions, locate fractions on a number line, read and write decimals, identify fractions and corresponding decimals,

compare and order decimals (to hundredths)

 Chance - describe the likelihood of everyday chance events, order events on a continuum

• Data representation and interpretation - write questions to collect data, collect and record data, display and interpret data

Data analysers (Yr 04) Written (S)

To define the different methods for data collection and representation, and evaluate their effectiveness. Construct data displays from given or collected data. Deadly decimals (Yr 04) Short answer questions (S)

To demonstrate and explain the connections between fractions and decimals (to hundredths).

Monitoring opportunity - Solving problems involving fractions (Yr 03) (M)

Students solve simple problems involving fractions in a range of contexts.

Solving addition and subtraction word problems (Yr 03) (M)

Recalling addition and related subtraction facts. Solving addition and subtraction problems.

Solving problems involving multiplication (Yr 03) Short answer questions (S)

To solve problems using efficient strategies for multiplication.

4	Unit 1 Life and living	Unit 2 Properties matter	Unit 3 Rockin' the Earth and sky
	In this unit students describe observable features and use these to	In this unit students will investigate the properties of solids and	In this unit students will demonstrate their knowledge of Earth's
	classify living and non-living things. Students will investigate life	liquids including the effect of adding and removing heat	rotation on its axis in relation to the position of the Sun to suggest
	cycles. They will make predictions about human impact on living	Students will evaluate how adding and removing heat affects	explanations for everyday observations, including shadows, day
	things and examine relationships between living things and their	materials in eventday life. Students investigate a range of	and night, and longth of days. Students will make predictions
	dependence on the environment. Studente predict the effect of	materials in everyday life. Students investigate a range of	and highly and length of days. Students will make predictions
	dependence on the environment. Students predict the effect of	properties of ramiliar materials and consider now these influence	using their prior experiences and collect and present data to help
	changes on living things and possible consequences to species	their selection and use.	answer questions. They will explore natural processes and
	survival.		human activity which cause weathering and erosion of the
		 Properties affecting the use of ochres - (Yr 04) Written 	Earth's surface. Students will relate this to their local area and
	Collection of Work - Year 3 Science Journal Entries	(S)	predict how natural processes and human activity may affect
	Portfolio (S)	Students plan, conduct, evaluate and report on an	future erosion. They begin to appreciate that current systems.
	To investigate living and non-living things and	investigation into the properties of other and apply this	such as Earth's surface have characteristics that have resulted
	communicate the grouning of living things based on	knowledge to real life situations	from past changes. They apply their knowledge to make
	observable features	Colide and liquide (Vr 02) Written (C)	predictions based on interactions within systems, including those
	Observable realures.	• Solids and liquids - (11 03) written (5)	involving the actions of humans
	Collection of work - Year 4 Science Journal Entries	Students investigate and explain now solids and liquids	involving the actions of humans.
	Portfolio (S)	change state.	
	To understand the impact of natural and human activity		Yr 3 Shadow Investigation (M)
	on the life cycle of living things and describe human		Monitor how well students:
	actions		- plan an investigation
	Student response to activity - Collecting and grouping		- record data
	living non-living and once-living (Yr 03, 04) (M)		- represent data clearly
	Studente will demonstrate their understanding and skill		- communicate their ideas and findings
	to: • Identification encodella factument		Vr 2 Spinning Forth Ouis (M)
	• Identify observable features		Tr 3 Spinning Earth Quiz (M)
	 Form and label groups 		Monitor how well students:
	 Justify groups based on observable features 		 understand the observable features of the Earth
	 Communicate ideas and findings 		 draw a diagram of Earth's movement around the sun
	Student response to activity - Comparing life cycles of		 understand the cause of night and day
	animals and plants (Yr 03, 04) (M)		- understand which daily activities are affected by night and
	Students will demonstrate their understanding and skill		dav
	to.		- understand how Indigenous peoples used night and day in
	io.		their traditional lifestyles
	• identify life cycles as ongoing from generation to		acommunicate their ideas and findings
	generation		- communicate their ideas and munigs.
	Recognise all living things have life cycles		
	 Identify life cycles as associated with having young and 		Yr 3 The sun, the Earth and us - Multi-modal presentation (S)
	growing		Students will explain the cause of everyday observations on
	 Describe stages of life cycles 		Earth, including night and day, sunrise and sunset, and
	Communicate ideas and findings		shadows and how people use knowledge of the movement
	Student response to activity - Investigating endangered		of the Earth in their lives.
	species (Yr 03.04) (M)		
	Students will demonstrate their understanding and skill		Yr 4 Exploring geological processes - Analysis of soil
	to:		samples (M)
	• Deseribe life evelos		Chack students responses to gauge their especity to
	• Describe line cycles		Cleasify/identify eheresteristics of different soils
	Describe importance of suitable habitats		- Glassify/Identify characteristics of different solls
	Outline impact of conditions of habitat on life cycle		- Record observations
	 Identify impact of actions of humans on the endangered 		- Complete an annotated diagram
	species		 Communicate findings using scientific language
	 Communicate ideas and findings 		
			Year 4 Soil erosion investigation Assignment/Project (S)
			To describe the natural processes and human activity that
			cause changes to the Earth's surface. To plan, conduct and
			report on an investigation of the erosion process. Apply
			science understandings to formulate control strategies in
			reallife situations
			reanne Siluations.

Unit 4 Physics Phenomena

In this unit students in the multi-level classroom will learn about the physical sciences through the unifying context of a sporting event. Students will use the context of assisting

a character in the organisation of the sporting event and complete investigations and activities to investigate the ways heat is produced and transferred, and to understand how objects are affected by contact and non-contact forces.

Students will investigate how heat is produced and the behaviour of heat when it transfers from an object or area to another. They will identify that heat can be observed by

touch and that formal measurements of heat (temperature) can be taken using a thermometer. Students will identify that heat transfers from warmer areas to cooler areas.

They will consider everyday questions about heat and conduct a range of investigations to solve them. Students will plan and conduct investigations about heat and heat

transfer, and will collect data safely using appropriate equipment to record formal measurements. They will represent their data in tables and simple column graphs to identify trends and explain their results and reflect on the fairness of their investigations. Students will identify the importance of science investigations to respond to questions.

Students will use games to investigate and demonstrate the direction of forces and the effect of contact and non-contact forces on objects. They will use their knowledge of forces to make predictions about games. Games will be completed safely in order to collect data so that findings can be communicated. Students will also identify situations where science is used to ask questions or to make predictions. They will identify how science knowledge of forces helps people understand the effects of their actions.

Planning in this unit is closely related to Year 3 unit 3 'Hot Stuff' and Year 4 unit 4 'Fast Forces'. Lesson plans from those units would be of worth in supporting learning in this unit.

Physics phenomena - Heat it up (Yr 03) Assignment/Project (S)

To use knowledge of materials and the behaviour of heat to explain observations and to identify that science uses investigations to answer questions. To follow investigation procedures to collect quantitative data, to represent data and consider fairness of the investigation.

Physics phenomena - Forces (Yr 04) Collection of Work (S) To investigate how forces can be exerted on an object by either contact or non-contact forces and to communicate findings based on data collected.

3/4	Unit 1 Exploring change and development	Unit 2 Exploring change and development
	The key inquiry questions guiding this unit are:	The key inquiry questions guiding this unit are:
	For Year 3:	For Year 3:
	 Who lived here first and how do we know? 	Who lived here first and how do we know?
	How has our community changed? What features have been lost	How has our community changed? What features have
	and what features have been retained?	been lost and what features have been retained?
	<u>For Year 4:</u>	For Year 4 .
	What was life like for Aboriginal peoples and/or Torres Strait	• What was life like for Aboriginal peoples and/or Torres
	Islander peoples before the arrival of the Europeans?	• What was life like for Aboliginal peoples and/or forres
	What was the nature and consequence of contact between	
	traders, explorers and settlers?	Europeans?
	liaders, explorers and settlers?	• what was the nature and consequence of contact
	In this unit students will:	between Aboriginal peoples and/or Torres Strait Islander
	 locate information in sources to discover who were the first 	peoples, and early traders, explorers and settlers?
	people to live in Australia	
	 locate information in sources to investigate the importance of 	In this unit, students will:
	Country and Place to Aboriginal peoples and Torres Strait Islander	 locate information in sources to discover who were the
	peoples	first people to live in Australia
	 research aspects of life in Queensland to identify continuity and 	 locate information in sources to investigate the
	change over time	importance of Country and Place to Aboriginal peoples
	 explore the diversity and longevity of Australia's first peoples 	and Torres Strait Islander peoples
	 recognise the ways Aboriginal peoples and/or Torres Strait 	 research aspects of life in Queensland to identify
	Islander peoples are connected to Country and Place (land, sea,	continuity and change over time
	waterways and skies)	explore the diversity and longevity of Australia's first
	• investigate the implications of this connection to Country and	peoples
	Place for the daily lives of Aboriginal peoples and/or Torres Strait	• recognise the ways Aboriginal peoples and/or Torres
	Islander peoples	Strait Islander peoples are connected to Country and
	Investigate the effects of interactions and contact between	Blace (land, soa, waterways and skies)
	others, including Macassan traders and Europeans	• investigate the implications of this connection to Country
	Vear 3 Pesearch - Historical inquiry (Vr 03)	• Investigate the implications of this connection to Country
	Assignment/Project (S)	and Place for the daily lives of Aboriginal peoples and/of
	Students explain how a community changed in the past	i orres Strait Islander peoples
	• Year 4 Research - Historical inquiry (Yr 04)	• investigate the effects of interactions and contact
	Assignment/Project (S)	between Aboriginal peoples and/or Torres Strait Islander
	Students will describe the experiences of the Fora	peoples and others, including Macassan traders and
	peoples, identifying aspects of the past that remained the	Europeans.
	same over time.	 Year 3 Research - Historical inquiry (Yr 03)
		Assignment/Project (S)
		Students explain how a community changed in the past.
		Year 4 Research - Historical inquiry (Yr 04)
		Assignment/Project (S)
		Students will describe the experiences of the Eora
		peoples, identifying aspects of the past that remained
		the same over time.

HISTORY

Unit 1 Exploring similarities and differences in environments and places

In this unit, students will draw on studies at the local scale, including representations of Australia and the location of Australia's neighbouring countries, understand the different climate types and their influence on the characteristics of places and review unit inquiry questions. They will recognise that a 'place' is a location on the surface of the Earth and that Place and Country are important to Aboriginal peoples and Torres Strait peoples. Students will record data and information to identify similarities and differences between the climates of different places.

Further to this, students will identify the natural and human characteristics of places in Australia and Australia's neighbouring countries using sources such as photographs maps and the internet; interpret representations of places, for example, through a globe, wall or atlas map, or digital application; and recognise their purpose. They will use the information provided to represent the location of places and their characteristics using labelled maps conforming to cartographic conventions, including legend, title and north point. They will identify and describe similarities and differences in characteristics of places within Australia, and between Australia and its neighbouring countries.

Students will build on their mental map of the world and their understanding of place with a focus on Africa and South America. Students investigate the types of natural vegetation and native animals on both these continents. Students learn to identify and describe the relative location of places at a national scale and to complete maps using cartographic conventions. The interconnections between people and environment are examined by exploring the importance of environments to animals and people and how places are characterised by their environments. Students will identify and compare the characteristics of places, including the types of natural vegetation and native animals. Students will interpret geographical information and data to identify different views on how the environments should be protected, and form conclusions.

- Collection of work Year 3 (Yr 03) Portfolio (S) To demonstrate an understanding of the similarities and differences between characteristics of places at a local scale and to represent data.
- Collection of work Exploring environments and places (Yr 04) (S) In a three part assessment task, under supervised
- conditions, students will demonstrate an understanding of location and characteristics of place at a national scale and represent and interpret data.

Unit 2 Protecting and using places more sustainably

In this unit students will investigate the inquiry question/s identified from the Australian Curriculum: Geography

Year 3:

• How do people's feelings about places influence their views about the protection of places?

• How and why are places similar and different? Year 4:

• How do different views about the environment influence approaches to sustainability?

• How can people use places and environments more sustainably?

In this unit, students:

• draw on studies at the local scale in Australia and its neighbouring countries

recognise the interconnections between people and places
analyse how people use and are influenced by environments
collect and record data and information to identify the influence of climate, settlement and demographic characteristics on the way people live in selected places of significance

• understand that as a visible characteristic of a place, climate is an important contributor to the identity of a place and influences how and where people live

• pose simple geographical questions for investigating places of significance and collect information from different sources to answer these questions including interviews and surveys

Year 3 Research task (Yr 03) Assignment/Project (S) Students will recognise that people have different perceptions

of places and how this influences views on the protection of

places.

Year 4 Research task (Yr 04) Assignment/Project (S) Students conduct an inquiry to investigate ways in which waste is managed in the local area and how individuals can manage waste more sustainably.

4	Unit 1: Investigating author's	Unit 2: Examining humour in	Unit 3: Examining traditional	Unit 4: Understanding	Unit 5: Exploring recounts set	Unit 6: Exploring a quest	Unit 7: Examining persuasion	Unit 8: Examining persuasion
	language in a familiar	poetry	stories from Asia	Aboriginal peoples' and	in the past	novel	in advertisements	in product packaging
	narrative.			Torres Strait Islander peoples'				
		In this unit, students will read	In this unit students read and	stories.	In this unit students listen to,	Students read and analyse a	In this unit students listen to,	In this unit, students read and
	In this unit, students read a	and listen to a range of	analyse traditional stories from		read and explore a variety of	quest novel. In the first	read and view a range of still	view a range of product
	narrative and examine and	humorous poems by different	Asia. They demonstrate	In this unit, students listen to,	historical texts including	assessment task, students post	and moving image	packaging. Students
	analyse the language features	authors. They will identify	understanding by identifying	read and view information and	historical and literary recounts	comments and respond to	advertisements from different	demonstrate an understanding
	and techniques used by the	structural features and poetic	structural and language	stories from Indigenous peoples'	written from different people's	others' comments in a	times which target children.	of the persuasive language and
	author. They create a new	language devices in humorous	features, finding literal and	histories and cultures. They	perspectives. There are two	discussion board to demonstrate	These advertisements are	visual techniques used in
	chapter for the narrative for an	poetry. They will use this	inferring meaning and explaining	demonstrate an understanding	monitoring tasks: a reading	understanding of the quest	predominantly toy	breakfast cereal packaging, by
	audience of their peers.	knowledge to innovate on	the message or moral in	of the stories by responding in	comprehension and a spoken	novel. In the second	advertisements from magazines,	responding to the Assessment
		poems and evaluate the poems	traditional stories from Asia. For	speaking and writing identifying	presentation. In the reading	assessment task, students write	television and websites.	task - Reading and viewing.
	Create an imaginative	by expressing personal	the assessment task, students	language features, ideas,	comprehension task, students	a short response explaining how	Students will demonstrate an	
	new chapter for a book	viewpoints using evidence from	write a traditional story with a	relationships and messages in	answer questions about different	the author represents the main	understanding of the use of	 Reading and viewing
	(S)	the poems. The assessment is a	moral or message for a younger	the stories. The Holistic Planning	historical texts. In the spoken	character in an important event	language features and	comprehension –
		reading comprehension task in	audience.	and	presentation, students present	in the quest novel.	techniques, visual elements in	exam/test (S)
		which students will identify		Teaching Framework is used to	an account of events in the role		composition and audio effects in	
		structural features and poetic	Write a traditional story	support the understanding of the	of a person who was around at	 Online discussion posts – 	the advertisements to persuade	Design breakfast cereal
		language devices in a humorous	which includes a lesson	stories. In the assessment task,	the time of January 1788.	written (S)	the target audience.	packaging and write
		poem. They will interpret and	or message for a younger	students create an informative	This unit complements Year 4		5	persuasive text (M)
		evaluate how effective these are	audience (S)	multimodal presentation	History Unit 1.	 Written response (S) 	 Examining persuasion in 	
		in creating a humorous poem.		providing information			advertisements. Listening	
		5 1		and views on a selected story	 Comprehending historical 		and viewing	
		Reading comprehension-		from Aboriginal peoples' or	recounts (M)		comprehension (S)	
		interpret and evaluate a		Torres Strait Islander peoples'			,	
		humorous poem for its		history and culture.	 Exploring recounts set in 		 Panel discussion – 	
		characteristic features –			the past – spoken		advertisement that	
		exam/test (S)		Create and deliver an	presentation (M)		targets children (M)	
				informative multimodal			3 1 1 1 1 1 1 1 1 1 1	
				presentation about an	 Spoken presentation (M) 			
				Aboriginal peoples' or a	····· [····· (···)			
				Torres Strait Islander				
				peoples' story (S)				
				peoples story (c)				

4	Unit 1:	Unit 2:	Unit 3:	Unit 4:	Unit 5:	Unit 6:	I
	 Students have opportunities to develop understandings of: Number and place value – making connections between representations of numbers, partitioning and combining numbers flexibly, recalling multiplication tables, formulating, modelling and recording authentic situations involving operations, comparing large numbers with each other, generalising from number properties and results of calculations and deriving strategies for unfamiliar multiplication and division tasks. Fractions and decimals – communicating sequences of simple fractions Using units of measurement – using appropriate language to communicate times, comparing time durations and using instruments to accurately measure lengths Consultation (M) Monitoring number task (M) Observation (M) Samples of student work (M) 	 Students have opportunities to develop understandings of: Number and place value – making connections between representations of numbers; partitioning and combining numbers flexibly; recalling multiplication tables; formulating, modelling and recording authentic situations involving operations; comparing large numbers with each other; generalising from number properties and results of calculations and deriving strategies for unfamiliar multiplication and division tasks. Patterns and algebra – using properties of numbers to continue patterns Chance – comparing dependent and independent events; describing probabilities of everyday events. Data representation and interpretation – collecting and recording data; communicating information using graphical displays and evaluating the appropriateness of different displays. Knowing numbers (S) Observation (M) What are the chances? (S) 	 Students have opportunities to develop understandings of: Number and place value – read 5-digit numbers, identify and describe their place value, partition numbers using standard and non-standard place value partitions, make connections between representations of 5-digit numbers, compare and order 5-digit numbers, identify odd and even numbers, identify sequences created from multiplying by 10, 100, 1000, continue number sequences, revise informal recording methods and strategies used for calculations, investigate sequences resulting from multiplication, apply mental and written strategies to computation. Fractions and decimals – revise and investigate the fractions that can be created through repetitive halving and thirding, counting and representing fractions on number lines, represent fractions using a range of models, investigate equivalent fractions, solve problems Shape – revising properties of 2D shapes including polygons and quadrilaterals, identifying composite shapes, exploring properties of shapes used in tangrams, and creating polygons and other composite shapes using tangrams. Observation (M) Consultation (M) Samples of student work (M) 	 Students have opportunities to develop understandings of: Location and transformation investigate features on maps and plans; identify the need for legends; investigate the language of location, direction and movement; find locations using turns and everyday directional language; identify cardinal points of a compass; investigate the purpose of scale; apply scale to maps and plans; explore mapping conventions; plan and plot routes on maps; explore appropriate units of measurement and calculate distances using scales. Geometric reasoning – identify angles, construct and label right angles, identify, construct and label right angles, identify, construct and label right angles. Number and place value – consolidate place value understanding of 5-digit numbers, revise addition and subtraction concepts and solve problems consolidate multiplication problems Money and financial mathematics – read and represent money amounts, investigate change, rounding to 5 cents, explore strategies to calculate change, solve problems involving purchases and the calculate foreign currencies. 	 Students have opportunities to develop understandings of: Money and financial mathematics-represent, calculate and round amounts of money required for purchase and change. Number and place valuemodel and interpret number representations, sequence number values, apply number concepts and place value understanding to the calculation of addition, subtraction, multiplication and division, develop fluency with multiplication fact families. Fractions and decimals – partition to create fraction families, identify, model and represent equivalent fractions, count by fractions, solve simple calculations involving fractions with like denominators. Location and transformation – investigate different types of symmetry, analyse and create symmetrical designs Fraction fit – short answer questions (S) 	 Students have opportunities to develop understandings of: Using units of measurement use scaled instruments to measure and compare length, mass, capacity and temperature, measure areas using informal units and investigate standard units of measurement. Shape – compare the areas of regular and irregular shapes using informal units of area measurement Number and place value – represent fractions as decimals, apply mental and written computation strategies, recall multiplication and division facts and apply place value to partition and regroup numbers to assist calculations. Patterns and algebra – investigate and describe number patterns, solve word problems and use equivalent addition and subtraction number sentences to find unknown quantities. Marvellous measurement – short answer questions (S) 	

MATHS

Unit 7:

Students have opportunities to develop understandings of: Fractions and decimals count and identify equivalent fractions, locate fractions on a number line, read and write decimals, identify fractions and corresponding decimals, compare and order decimals (to hundredths) Chance – describe the likelihood of everyday chance events, order events on a continuum Data representation and interpretation - write questions to collect data, collect and record data, display and interpret data Number and place value use properties of odd and even numbers, calculate addition and subtraction written strategies, recall multiplication and related division facts, calculate multiplication and division using a range of mental and written strategies, solve problems involving the four operations.

> Data analysers –written data displays (S)

Deadly decimals – short answer questions (S)

Unit 8:

Students have opportunities to develop understandings of: Money and financial mathematics - calculate change to the nearest five cents, solve problems involving purchases • Shape- measure area of shapes, compare the areas of regular and irregular shapes by informal means

• Using units of measurement (volume, time) -measure and compare volume, use am and pm notation, solve simple time problems involving timetable, calendars, and

analogue and digital clocks • Fractions and decimals investigate equivalent fractions, make connections between fractions and decimal notation • Number and place value - use estimation and rounding, apply mental strategies, add, subtract, using a range of mental and multiply and divide 2 and 3 digit numbers

Data analysers – written (S)

Deadly decimals – short answer questions (S)

4	Unit 1:	Unit 2:	Unit 3:	
	Here today gone tomorrow	Ready, set, grow!	Properties Matter	
	 In this unit students explore natural processes and human activity which cause weathering and erosion of the earth's surface. Students relate this to their local area and predict consequences of future occurrences and human activity. They begin to appreciate that current systems, such as Earth's surface, have characteristics that have resulted from past changes and that living things form part of systems. They understand that some systems change in predictable ways, such as through cycles. They apply their knowledge to make predictions based on interactions within systems, including those involving the actions of humans. Being a soil scientist – assignment/project (S) Recorded observations and discussions (M) Student response to activity – exploring erosion (M) 	 In this unit, students will investigate life cycles. They will examine relationships between living things and their dependence on the environment. By considering human and natural changes to the habitats, students will predict the effect of these changes on living things including the impact on the survival of the species. Mapping life cycles – poster/multimodal presentation (S) Recorded observations and discussions (M) Student response to activity – representing relationships which affect the life cycle of a living thing (M) 	In this unit, students will investigate physical properties of materials and consider how these properties influence the selection of materials for particular purposes. • Absorbency investigation (M) • • Packaging challenge folio (M) • • Properties affecting the use of ochre – investigation report (S) • • Properties of familiar materials (M) • • Rotten or not investigation (M)	
4	Investigating European exploration and the movement of		Investigating the impact of colonisation	ŀ
	peoples. Students will investigate the following questions:		Students will investigate the following questions:	
	Why did the great journeys of exploration occur?Why did the Europeans settle in Australia?		peoples before the arrival of the Europeans?	
	Collection of work: First contact – assignment/project – chronology task (timeline), research task (convict profile)		 What was the nature and consequence of contact between Aboriginal and Torres Strait Islander peoples and early traders, explorers and settlers? 	
	and a fictional historical narrative (S)		Historical inquiry booklet – assignment/project (S)	Ļ
4		Unit 1 Exploring environments and places		
		draw on studies at the national scale, including Australia and the		
		location of major countries in South America and Africa		
		recognise the purpose and types of geographical questions		
		 explore the importance of environments to animals and people and now places are characterised by their environments 		
		 collect and record geographical information from sources to identify how environments support animals and people 		
		 use geographical tools and sources to identify and compare the characteristics of places, including the types of natural vegetation and native animals 		
		 represent data by constructing tables and graphs 		
		 represent the location of places and their features by constructing a large-scale map conforming to cartographic conventions, including scale, legend, title and north point 		
		 interpret geographical information and data to identify patterns and distributions of the features of places 		
		 interpret geographical information and data to identify different views on how environments should be protected, and form conclusions 		
		 describe the location of places and their features using grid references, compass direction and distance 		
		describe and compare the characteristics of places in different locations at the national scale, using geographical terms.		
4	Technology as a human endeavour Technology influences and impacts on people, their communit •Different ideas for designs and products are developed to meet ne •Aspects of appropriateness influence product design and production d • The products and processes of technology can have positive or r <u>ASEESMENT TASK</u> Students will design and ensets their sum estimate (child different)	eds and environments. eds and wants of people, their communities and environments. ecisions negative impacts.	Information, materials and systems (resources) The characteristics of resources are matched with tools and ter • Resources have particular characteristics that make them more s Techniques and tools are selected to appropriately manipulate char	
	Students will design and create their own artifact / shield that represe from their environment and available resources.	ents and symbolize their unique self. They will use various products		
				•

Unit 4: Fast Forces

In this unit students will use games to investigate and demonstrate how forces affect objects through contact and non-contact forces. They will use their knowledge of forces to make predictions about games. Games will be completed safely in order to collect data so that findings can be communicated. Students will also identify situations where science is used to ask questions or to make predictions. They will identify how science knowledge of forces helps people understand the effects of their actions.

Collection of work – Forces – portfolio in students' science journals (S)

Unit 2 Using places more sustainably

In this unit, students:

draw on studies of Australia

• develop geographical questions to investigate about the connections between resources provided by the environment and used by different groups of people

• compare how people adapt to, and alter environments

recognise that sustainability is perceived in different ways by different groups, and involves careful use of resources and management of waste
collect and record geographical information from sources to explore how the knowledge and practices of Aboriginal peoples and Torres Strait Islander peoples are shared

and enacted in their custodial responsibility of places and environments • collect and record information from sources to identify the perceptions of groups, including Aboriginal peoples and Torres Strait Islander peoples, on how the environment

provides for people

• form conclusions about caring for the environment and meeting the needs of people

• present findings, using geographical terms, reflect on learning to propose individual action on the ways people seek to improve or use resources more sustainably and

identify the expected effects of their proposed action

Research Assignment/Project (S) Students conduct an inquiry into waste management in the school community and propose a sustainable action plan that people could take to improve environmental quality.

chniques to make products to meet design challenges. uitable for a specific purpose and context. acteristics of resources to meet design ideas.

 Visual Art Visual Art involves selecting visual arts elements, concepts, processes and forms (both 2D and 3D) to express ideas, considering different audiences and different purposes, through images and objects. Colour shades (adding black to a colour) and tints (adding colour to white) are used to create balance, contrast and patterns. Continuous, broken and hatched lines are used to create balance, contrast, space and patterns. Curved, angular, symmetrical, asymmetrical and overlapping shapes are used to create balance, contrast and patterns. Texture creates contrast and patterns using lines, rubbings and markings. Assessment TASK Students will investigate the elements of 2D and 3D objects, colour and design when investigating Aboriginal and Torres Straight Islander Art work, they will use colour shades (adding black to a colour) and tint (adding colour to white) to create their own aboriginal replica artefact. They demonstrate their knowledge by using patterns and textures using lines, rubbing and markings on their artefact.	 Dance Dance involves using the human body to express ideas, considering different audiences and different purposes, by selecting dance elements in short movement sequences. Gross and fine motor movements, including locomotors and non-locomotors, are used to create actions for short movement sequences. Group formations are used to organise dancers in short movement sequences. Simple rhythmic patterns are used for timing of movements in short movement sequences. Swinging and collapsing movement qualities are used to alter energy in short movement sequences. Structuring devices, including contrast and canon forms, are used to organise short movement sequences. 	Media D Media involves selecting media languages and technologies to create representations and construct meaning, considering different audiences and different purposes. D • Still and moving images, sounds and words are selected to construct media texts. • • Media techniques and practices, including layout, storyboard and manipulation of images, sounds and words, are used to create media texts. • • Representations in media texts are selected from different settings, including time and place, and for different audiences and purposes. •
 Health Health is multidimensional and influenced by individual and gradese individual and environmental factors influence behadese individual and gradese individual and environmental factors influence behadese individual and gradese individual and environmental factors influence behadese individual and gradese individual and environmental factors influence behadese individual and gradese individual and environmental factors influence behadese individual and gradese individual and environmental factors influence behadese individual and gradese behadese individual and gradese behadese individual and gradese by selecting a range of foods from and activity levels. Assessment Task Students carry out an investigation into lunches and identify healthy challenge Students demonstrate their understanding of a balanced diet by: Planning and cooking a healthy meal using 'Smart Choice' ingradese in the second second	oup actions and environments. to thought processes, reasoning and intuition) dimensions. aviours and choices including eating and physical activity. uding safety. In the five food groups, in amounts that reflect personal factors, age foods using "Smart Choices". (Refer to <u>The Great Tuckshop</u> edients.	 Personal development Personal identity, relationships and self-management are influence personal development. Identity is influenced by personality traits, responses in a variety of so Representations of people, including stereotypes, influence the belief others. Positive interpersonal behaviours and respecting cultural protocols pr

H

rama

rama involves selecting dramatic elements and conventions express ideas, considering different audiences and lifferent purposes, through dramatic action based on real or magined events.

Role and status of relationships can be maintained using novement, including posture, gesture and body position, and xpression of voice.

Purpose and context guide the selection of time frames,

anguage, place and space to express ideas. Dramatic action is structured through storytelling, improvisation ind extended role-plays.

ced by beliefs, behaviours and social factors, and shape

ocial contexts, responsibilities and accomplishments. efs and attitudes that people develop about themselves and

romote effective interactions and relationships in groups.

5	Unit 1: Examining literary texts- fantasy novel	Unit 2: Creating fantasy characters	Unit 3: Examining media texts	Unit 4: Examining characters in animated film	Unit 5: Appreciating poetry	Unit 6: Responding to poetry	ſ
	 In this unit, students listen to, read and interpret a novel from the fantasy genre showing understanding of character development in relation to plot and setting. They demonstrate the ability to analyse the development of a main character through a written response. Analysing a main character from The Forests of Silence (M) 	In this unit, students continue to read and interpret a novel from the fantasy genre showing an understanding of character development. In role as the author, they deliver a spoken presentation to explain the text structures and language features used to create one 'good' character and one 'evil' character. • Spoken presentation (S)	In this unit, students listen to, read, view and interpret a range of news articles and reports from journals and newspapers to respond to viewpoints portrayed in media texts. Students apply comprehension strategies, focusing on particular viewpoints portrayed in a range of media texts. They create a digital multimodal article, including written and visual elements, from a particular viewpoint. • Comprehend a feature article – exam/test (S) • Create a multimodal feature article – multimodal (C)	In this unit students listen to, read, view and interpret a range of animations including film and digital texts. Students present a point of view about personal conflict and ethical dilemmas faced by fantasy characters through a panel discussion. They produce an animated story exploring a character's behaviour when faced with an ethical dilemma. • Short story animation – multimedia (S)	In this unit students listen to, read and view a range of poetry, songs, anthems and odes from different times to create a folio of responses analysing authors' use of language and its impact on the message and ideas of text. • Create a poetry analysis folio – written, for three poems (M)	In this unit, students listen to, read and view a range of poetry including narrative poems to create a transformation of a narrative poem to a digital multimodal narrative. • Digital multimodal narrative – Poster/multimodal presentation (S)	

Jnit 7:Exploring narrative hrough novels and film	Unit 8: Reviewing narrative film
n this unit students listen to, ead and view films and novels with a range of characters nvolving flashbacks or shifts in ime. They demonstrate inderstanding of positioning of characters in a chosen film hrough a viewing comprehension. They create a written comparison of a novel and the film version of the novel.	 In this unit, students listen to and view narrative films, and spoken, written and digital film reviews, to create a written film review of a chosen film. Students express and justify opinions about the film during a panel discussion. Panel discussion (M) Written film review (M)
Written comparison of the novel and film versions of Storm Boy (S)	

5	Unit 1: In this unit students have opportunities to develop understandings of: - Chance - identifying and describing possible outcomes, describing equally likely outcomes and representing probabilities of outcomes using fractions - Number and place value - exploring and identifying factors and multiples, revising multiplication and division facts, rounding and estimating to check the reasonableness of answers, exploring mental computation strategies (split and compensate) for multiplication and division, solving problems using mental computation strategies, comparing and evaluating strategies that are appropriate to different problems - Fractions and decimals - comparing and ordering unit fractions, creating a range of models for fractions, adding and subtracting fractions with the same denominator - Data representation and interpretation - identifying different types of data, distinguishing between numerical and categorical data, collecting primary data, organising data using tables, creating dot plots and column graphs, interpreting dot plots and column graphs, identifying and posing questions to collect different data types, using technology to create representations.	Unit 2: In this unit students have opportunities to develop understandings of: - Chance - identifying and describing possible outcomes, describing equally likely outcomes and representing probabilities of outcomes using fractions, conducting a chance experiment - Number and place value - rounding and estimating to check the reasonableness of answers, exploring mental computation strategies for multiplication and division, solving problems using mental computation strategies and informal recording methods, comparing and evaluating strategies that are appropriate to different problems - Fractions and decimals - comparing and ordering unit fractions, exploring hundredths, representing fractions on number lines, adding and subtracting fractions with the same denominator - Using units of measurement (time) - (Time) investigating time concepts and the measurement of time, reading and representing 24-hour time (Perimeter and area) measuring dimensions, estimating and measuring the perimeters of rectangles, investigating metric units of area measurement, estimating and calculating area of rectangles. Number Crunch – short answer questions (S)	Unit 3: In this unit students have opportunities to develop understandings of: - Number and place value - rounding and estimating to check the reasonableness of answers; exploring mental computation strategies for multiplication and division; solving problems using mental computation strategies and informal recording methods; comparing and evaluating strategies that are appropriate to different problems; exploring and identifying factors and multiples - Fractions and decimals - making connections between fractional numbers and the place value system; representing, comparing and ordering decimals - Location and transformation - investigating and creating reflection, translation and rotation symmetry; transforming shapes through enlargement and describing the feature of transformed shapes - Shape - applying the properties of 3D objects to make connections with a variety of two-dimensional representations of 3D objects Observation – recognise and create two-dimensional representations of 3D shapes (M)	 Unit 4: In this unit students have opportunities to develop understandings of: Geometric reasoning - identify the components of angles; compare and estimate to establish benchmarks; construct and measure angles; Location and transformation - describe and create transformations using symmetry; Shape - identify representations of three dimensional objects; link two dimensional representations with 3D objects Number and place value - multiply and divide using a range of strategies; apply estimation and round to estimate answers and check answers; apply mental computation to multiply and divide; solve multiplication and division problems Patterns and algebra - create and continue patterns involving whole numbers, fractions and decimals; explore strategies to find unknown quantities Data representation and interpretation - explore methods of data representations to construct and interpret data displays; reason involving data. 	 Unit 5: In this unit students have opportunities to develop understandings of: Money and financial mathematics - investigate income and expenditure, calculate costs, investigate savings and spending plans, develop and explain simple financial plans. Location and transformation - explore mapping conventions, interpret simple maps, use alphanumeric grids to locate landmarks and plot points, describe symmetry, create symmetrical designs and enlarge shapes. Number and place value - round and estimate to check an answer is reasonable, use written strategies to add and subtract, use an array to multiply one and two-digit numbers, use divisibility rules to divide, solve problems involving computation and apply computation to money problems. George and Janelle's Eggsellent Idea – short answer questions (S) 	 Unit 6: In this unit students have opportunities to develop understandings of: Using units of measurement: chooses appropriate units for length, area, capacity and mass; measures length, area, capacity and mass; finds perimeter; problem solves and reasons when applying measurement to answer a question Fractions and decimals: makes connections between fractions and decimals; compares and orders decimals Patterns and algebra: creates, continues and identifies the rule for patterns involving the addition and subtraction of fractions Number and place value: adds and subtracts using mental and written strategies; multiplies whole numbers and divides by a one-digit whole number. Perfecting Patterns – describe, continue and create patterns and use equivalent number sentences to find unknown quantities – short answer questions (S) Yr 5s great garden – choose appropriate units of measurement for length, area, volume, capacity and mass. To calculate perimeter and area of rectangles - short answer questions (S) 	 Unit 7: In this unit students have opportunities to develop understandings of: Chance - order chance events, express probability on a numerical continuum, apply probability to games of chance, make predictions in chance experiments Data representation and interpretation - investigate an issue (design data collection questions and tools, collect data, represent as a column graph or dot plot, interpret and describe data to draw a conclusion) Using units of measurement - read and represent 24-hour time, convert between 12- and 24-hour time Number and place value - apply mental and written strategies to solve addition, subtraction, multiplication and division problems, identify and use factors and multiples. Fantastic factors and magnificent multiples – short answer questions (S) What is the chance of that? – short answer questions (S) 	Unit 8: In this unit students have opportunities to develop understandings of: • Money and financial mathematics - create simple budgets, calculate with money, identify the GST component of invoices and receipts, make financial decisions • Geometric reasoning - estimate and measure angles, construct angles using a protractor • Location and transformation - explore maps and grids, use a grid to describe locations, describe positions using landmarks and directional language • Fractions and decimals - apply decimal skills, recognise that the place value system can be extended beyond hundredths, compare order and represent decimals, locate decimals on a number line, extend the number system to thousandths and beyond • Number and algebra - apply computation skills, use estimation and rounding to check reasonableness, solve problems involving addition subtraction multiplication and division, use efficient mental and written strategies to solve problems.
5	 Unit 1: Survival in the Australia In this unit, students examine the adaptations that assist living thing This knowledge will be used to cr that are suitable for survival in a p Create a creature – poster// Recorded observations and Relating adaptations to the creature: Find a home (M) 	n environment structural features and gs to survive in their environment. eate a creature with adaptations prescribed environment multimodal presentation (S) d discussions (M) environment - Create a	 Unit 2: Our place in the solar sy In this unit, students will describe system. They will discuss how per knowledge to space exploration planet will be proposed, consider communicate these ideas in a material as a magazine or website proposed space mission to system. It will contain relevent the solar system and past Assignment/project (S) Student response to activity Exploring the Earth's moon Student response to activity Focusing on planetary data 	ystem the key features of our solar cople have contributed science A possible space mission to a ing planetary data. Students will agazine or web style and format. a report for popular media such The report will be about a the report will be about a to a planet within our solar vant data about planets within space missions - ty- Apollo 11- Lesson 9: n (M) ty- Planetary data – Lesson 3: a (M)	 Unit 3: Now you see it In this unit, students investigate p formation of shadows. They exploid objects and devices and consider changed devices. Recorded observations an Student response to activity construction and investigat The aMAZEing trick – invest the transfer of light can be problem relating to propert assignment /project (S) 	properties of light and the ore the role of light in everyday r how improved technology has d discussions (M) ty – Lessons 13-15 periscope tition (M) stigating and explaining how changed, and solving a ties and sources of light –	 Unit 4: Matter matters In this unit, students broaden the include gases and begin to see h around them. Students will pose plan investigation methods into th behaviour of solids, liquids and g that scientific understandings about used to inform decision making a Investigating condensation Investigating evaporation of Investigating rates of evap liquids and gases – Assign 	ir classification of matter to now matter structures the world questions, make predictions and ne observable properties and ases. Students will understand but solids, liquids and gases are and solve or prevent problems. (M) (M) poration and explaining solids, nment/project (S)

MATHS

SCIENCE

5	 Unit 1: Exploring the development of British colonies in Australia In this unit students will investigate the following questions: What do we know about the lives of people in Australia's colonial past and how do we know? How did an Australian colony develop over time and why? How did colonial settlement change the environment? In this unit, students: Sequence key events related to the development of British colonies of Australia Investigate the economic, political and social motivations behind colonial developments, particularly the Moreton Bay colony in Queensland Use provided sources to examine and describe aspects of daily life in the early to mid-1800s Use provided sources to examine and Aboriginal peoples. Collection of work – Colonial Queensland – assignment/project (S) 	 Unit 1 Exploring how people and places affect one another In this unit, students: draw on studies at the national scale, including Australia and the location of major countries in Europe and North America recognise the purpose and types of geographical questions collect and record relevant geographical data and information from secondary sources, to identify the influence of the environment on the burger planeatories of the environment on the burger planeatories in the purpose and types of geographical data and information from secondary sources, to identify the influence of the environment on the burger planeatories of the environment on the burger planeator	 Unit 2: Investigating the colonial period in Australia In this unit students will investigate the following questions: What were the significant events and who were the significant people that shaped Australian colonies? What do we know about the lives of people in Australia's colonial past and how do we know? In this unit, students: Recognise key events in Australia of the colonial period after 1800 Investigate the reasons why people migrated to Australia in the colonial period and the impacts of that migration Appreciate the impacts of significant developments and events – the gold rush and the Eureka Stockade Pose questions to investigate the significance of individuals and groups in shaping the colonies Use provided sources to investigate and describe the significance of individuals and groups in shaping the colonies Conduct a historical inquiry into a significant person and event in Australia's history – assignment/project (S) 	U li b c c p
		 human characteristics of places collect and record relevant geographical data and information from secondary sources, to identify the influence people have had on environmental characteristics of places collect and record relevant geographical data and information from primary and secondary sources, to identify the influence of the humans on the environmental characteristics of a place represent in a graphic form climate data for places and interpret the effect of climate on the environmental and human characteristics of a place describe the location of selected countries in relative terms construct large-scale and small-scale maps conforming to cartographic conventions to locate and label places and their major environmental and 		pi pi liv ir a ic R
		 human characteristics compare geographical information to identify patterns or trends in how people have responded to climatic conditions in places describe the influence of environmental processes on the characteristics of places, and how people can affect change, using geographical terms. 		
5	Technology as a human endeavour		Information, materials and systems (resources)	
	Technology influences and impacts on people, their communiti	ies and environments.	The characteristics of resources are matched with tools and te	ch
	 Different ideas for designs and products are developed to meet ne Aspects of appropriateness influence product design and production of The products and processes of technology can have p 	eds and wants of people, their communities and environments. lecisions ositive or negative impacts.	 Resources have particular characteristics that make them more su Techniques and tools are selected to appropriately manipulate 	lita) C
	ASSESSMENT TASK			
	Students will design and create a diorama for their SOS E task, communities they are representing and be able to justify why the statement of	they will use various materials that meet the needs of the hey used those materials.		

Init 2 Exploring how places are changed and managed by people n this unit, students:

draw on studies at the national scale, including Australia

identify and describe how places are affected by the interconnection etween people, places and environments

develop an inquiry question about responding to the geographical hallenge of natural hazards, and plan an inquiry

collect and record relevant geographical data and information from rimary and secondary sources, to identify the influence of people on the uman characteristics of places, including how the use of space within a lace is organised

collect and record relevant geographical data and information from rimary and secondary sources, using ethical protocols, on the ways of ving of Aboriginal peoples and Torres Strait Islander peoples, particularly relation to land and resource management

consider the usefulness of collected information

present findings, using geographical terms on the ways people respond to geographical challenge

propose ways of people can respond to a geographical challenge and dentify the expected effects of their proposed action.

Research (Multimodal) Assignment/Project

Students will investigate how the impact of natural hazards on people and places can be reduced in their local area. (S)

nniques to make products to meet design challenges.

able for a specific purpose and context. characteristics of resources to meet design ideas.

 5 Visual Art Visual Art involves selecting visual arts elements, concepts, processes and forms (both 2D and 3D) to express ideas, considering different audiences and different purposes, through images and objects. Colour shades (adding black to a colour) and tints (adding colour to white) are used to create balance, contrast and patterns. Continuous, broken and hatched lines are used to create balance, contrast, space and patterns. Curved, angular, symmetrical, asymmetrical and overlapping shapes are used to create balance, contrast and patterns. Texture creates contrast and patterns using lines, rubbings and markings. 	 Dance Dance involves using the human body to express ideas, considering different audiences and different purposes, by selecting dance elements in short movement sequences. Gross and fine motor movements, including locomotors and non-locomotors, are used to create actions for short movement sequences. Group formations are used to organise dancers in short movement sequences. Simple rhythmic patterns are used for timing of movements in short movement sequences. Swinging and collapsing movement qualities are used to alter energy in short movement sequences. Structuring devices, including contrast and canon forms, are used to organise short movement sequences. 	 Media Media involves selecting media languages and technologies to create representations and construct meaning, considering different audiences and different purposes. Still and moving images, sounds and words are selected to construct media texts. Media techniques and practices, including layout, storyboard and manipulation of images, sounds and words, are used to create media texts. Representations in media texts are selected from different settings, including time and place, and for different audiences and purposes. 	Ditodi in e la in
 Health Health is multidimensional and influenced by individual and gro Health includes physical, social, emotional and cognitive (relating to Personal, social, cultural and environmental factors influence behave Individual and group action can promote health and wellbeing, inclue Energy balance can be achieved by selecting a range of foods from and activity levels. ASSESSMENT TASKS Students investigate the local community to identify areas in which in a skate park, play equipment or bicycle pathways to promote physica (Refer to Improving Wellbeing in the Community) Students demonstrate their understanding by: Writing an action plan Drawing a map outlining proposed developments that promote a Writing a persuasive letter to the local council 	Pup actions and environments. to thought processes, reasoning and intuition) dimensions. viours and choices including eating and physical activity. uding safety. the five food groups, in amounts that reflect personal factors, age nprovement could be made to promote a healthier place to live e.g. al activity or community gardens to encourage healthy eating.	 Personal development Personal identity, relationships and self-management are influe personal development. Identity is influenced by personality traits, responses in a variety of Representations of people, including stereotypes, influence the bel others. Positive interpersonal behaviours and respecting cultural protocols 	no so ie

Drama

Drama involves selecting dramatic elements and conventions o express ideas, considering different audiences and lifferent purposes, through dramatic action based on real or magined events.

Role and status of relationships can be maintained using novement, including posture, gesture and body position, and expression of voice.

Purpose and context guide the selection of time frames, anguage, place and space to express ideas.

Dramatic action is structured through storytelling, mprovisation and extended role-plays.

ced by beliefs, behaviours and social factors, and shape

ocial contexts, responsibilities and accomplishments. Ifs and attitudes that people develop about themselves and

romote effective interactions and relationships in groups.

5/6	Unit 1: Short stories	Unit 2: Examining media	Unit 3: Creating an	Unit 4: Exploring narrative	Unit 5 Interpreting literary	Unit 6: Appreciating	Unit 7:	Unit 8:
		texts	animated story	through novels and film	texts	poetry		
	In this unit students listen to and							
	read a range of short stories by	In this unit, students listen to,	In this unit students listen to,	In this unit, students listen to,	In this unit, students will listen	In this unit, students listen to,		
	different authors. They	read, view and interpret a range	read, view and interpret a range	read and view novels and films	to, read and analyse extracts	read and view a range of poetry,		
	investigate and compare	of news articles and reports	of animations, including film and	with a range of characters	from literary texts set in earlier	songs, anthems and odes from		
	similarities and differences in	from journals and newspapers	digital texts. Students present a	involving flashbacks or shifts in	times. They will demonstrate	different times, to create a folio		
	structure language features	to respond to viewpoints	conflict and ethical dilemmas	time. They demonstrate	their understanding of now the	of responses analysing authors		
	and strategies to create	Students apply comprehension	faced by characters through a	characters in a chosen film	created within historical	on the message and ideas of a		
	humorous effects. Students	strategies, focusing on particular	panel discussion. They produce	through a viewing	contexts. They will create a	text.		
	complete a comprehension task	viewpoints portrayed in a range	an animated story exploring a	comprehension. They create a	literary text that establishes time			
	about a particular short story	of media texts. They create a	character's behaviour when	written comparison of a novel	and place for the reader, and	Comparative poetry		
	and other short stories they	digital multimodal feature article,	faced with an ethical dilemma.	and the film version of the novel	explores personal experiences.	analysis (6) Informative		
	have read.	including written and visual		·		response – written (S)		
	. Deading comprehension	elements, from a particular	• Digital multimodal (5, 6)	Viewing comprehension	• A letter to the future (5, 6)	Poetry analysis folio (5)		
	 Reading comprehension - Yoar 5, 6 (M) 	viewpoint.	Poster/multi-modal	(5, 6) (M)	Imaginative response -	Informative response –		
		• Multimodal feature article	Presentation (S)	Written analysis of a	Written (S)	written (S)		
		(5, 6) Poster/multi-modal		novel and film (6) (S)				
		presentation (S)		Written comparison of a				
				novel and film (5) (S)				

ENGLISH

5/6 Unit 1

Year 5

 Number and place value (NPV) - make connections between factors and multiples, identify numbers that have 2, 3, 5 or 10 as factors, use rounding and estimating to check the reasonableness of answers, represent multiplication and division using the split and compensate strategy, choose appropriate procedures to represent the split and compensate strategy of multiplication and division, use a written strategy for addition and subtraction, solve problems using mental computation strategies and informal recording methods, compare and evaluate strategies that are appropriate to different problems. • Chance (C) - make connections between chance experiments and develop an understanding of possible outcomes, carry out experiments, interpret chance information, explain, predict and justify chance experiments, apply understandings of probability and data collection to investigate the fairness of a game.

• Fractions and decimals (FD) - recognise and model fractions flexibly, use materials and diagrams to perform addition or subtraction of fractions with like denominators, use materials and diagrams to model the addition and subtraction of fractions with like denominators, compare and order unit fractions, explore hundredths and represent fractions on number lines.

• Data representation and interpretation (DRI) - build an understanding of data, develop the skill of defining numerical and categorical data, explain why data is either numerical or categorical, develop an understanding of why data is collected, choose appropriate methods to record data, interpret data. generalise by composing summary statements about data. • Using units of measurement (UUM) - investigate time concepts and the measurement of time, read and represent 24hour time, measure dimensions, estimate and measure the perimeters of rectangles, investigate metric units of area measurement, estimate and calculate area of rectangles. Year 6

• Number and place value (NPV) - identify and describe properties of prime and composite numbers, select and apply mental and written strategies to problems involving whole numbers and the four operations.

• Fractions and decimals (FD) - order and compare fractions with related denominators, add and subtract fractions with related denominators, calculate the fraction of a given quantity and solve problems involving the addition and subtraction of fractions, find a simple fraction of a quantity, make connections between equivalent fractions, decimals and percentages.

o Data representation and interpretation (DRI) - revise different types of data displays, interpret data displays, investigate the similarities and differences between different data displays and identify the purpose and use of different displays, identify the difference between categorical and numerical data.

- Digging into data (Yr 05) Short answer questions (S)
- Data decoder (Yr 06) Short answer questions (S) •
- Number crunch (Yr 05) Short answer questions (S) •
- Rodeo round-up (Yr 06) Short answer questions (S)

Unit 2 Year 5

• Number and place value (NPV) - round and estimate to check the reasonableness of answers; explore mentalcomputation strategies for multiplication and division; solve problems, using mental-computation strategies and informal recording methods; compare and evaluate strategies that are appropriate to different problems and explore and identify factors and multiples; multiply and divide, using a range of strategies; apply estimation and rounding to estimate answers and check answers; apply mental computation to multiply and divide; solve multiplication and division problems with no remainders • Fractions and decimals (FD) - make connections between

fractional numbers and the place-value system, and represent, compare and order decimals

• Location and transformation (LT) - investigate and create reflection, translation and rotation symmetry, transform shapes through enlargement, and describe the features of transformed shapes

• **Shape** (S) - apply the properties of 3D objects to make connections with a variety of two-dimensional representations of 3D objects

o Geometric reasoning (GR) - identify the components of angles, compare and estimate the size of angles to establish benchmarks, construct and measure angles

o Location and transformation (LT) and Shape (S) - describe and create transformations, using symmetry; represent 3D objects with 2D representations

• **Patterns and algebra** (PA) - create and continue patterns involving whole numbers, fractions and decimals, and explore strategies to find unknown quantities

• Data representation and interpretation (DRI) - explore methods of data representations to construct and interpret data displays, reason involving data.

Year 6

o Fractions and decimals (FD) - apply mental and written strategies to add and subtract decimals; solve problems involving decimals: make generalisations about multiplying whole numbers and decimals by 10, 100 and 1 000; apply mental and written strategies to multiply decimals by one-digit whole numbers; locate, order and compare fractions with related denominators and locate them on a number line

• Shape (S) - problem solve and reason to create nets and

construct models of simple prisms and pyramids • Using units of measurement (UUM) - make connections

between volume and capacity

- Chance and data mathematical guided inquiries (Yr 05) (S)
- Generation geometry (Yr 05) (S)
- Investigating angles (Yr 06) Short answer questions (S)
- Order of operations (Yr 06) Short answer questions (S)
- Shape and measurement mathematical guided inquiries (Yr 06) (S)

conventions, interpret simple maps, use alphanumeric grids to locate landmarks and plot points, describe symmetry, create check that an answer is reasonable; use written strategies to add numbers; use divisibility rules to divide; solve problems involving • Using units of measurement (UUM): choose appropriate capacity and mass; find perimeter; problem solve and reason when applying measurement to answer a question. fractions; use number sentences to find unknown quantities involving multiplication and division. 10%, 25% and 50% on sale items. • Number and place value (NPV): identify and describe multiply and divide using written methods, including a standard describe the effect of combinations of translations, reflections George and Janelle's 'Eggs-cellent' idea (Yr 05) (S) Number properties, patterns and computation (Yr 06) Short answer questions (S) Perfecting patterns (Yr 05) Short answer questions (S) Solving measurement problems (Yr 06) Short answer questions (S) Year 5's great garden (Yr 05) Short answer questions (S)

Unit 3 Year 5 • Money and financial mathematics (MFM): investigate income and expenditure, calculate costs, investigate savings and spending plans, develop and explain simple financial plans. • Location and transformation (LT): explore mapping symmetrical designs and enlarge shapes. • Number and place value (NPV): round and estimate to and subtract; use an array to multiply one- and two-digit computation and apply computation to money problems; add and subtract using mental and written strategies, including the right-to-left strategy; multiply whole numbers and divide by a one-digit whole number, with and without remainders. units for length, area, capacity and mass; measure length, area, • Fractions and decimals (FD): make connections between fractions and decimals, compare and order decimals. • Patterns and algebra (PA): create, continue and identify the rule for patterns involving the addition and subtraction of Year 6 • Money and financial mathematics (MFM): connect fractions and percentage, calculate percentages, calculate discounts of properties of prime, composite, square and triangular numbers: algorithm; solve problems involving all four operations with whole numbers: compare and order positive and negative integers. • Location and transformation (LT): identify the four guadrants on a Cartesian plane; plot and read points in all four quadrants; revise symmetry, reflection, rotation and translation; and rotations

5/6	Unit 1: Diversity and interaction in the living world	Unit 2: Matter cycles and change	Unit 3: Earth and beyond	ι
	 In this unit, students will explore the structural features and behavioural adaptations that assist living things to survive in their environment. They will use simulations to plan and conduct fair tests and analyse the results of these tests. Students will investigate the relationship between the growth and survival of living things and the physical conditions of their environment. They will investigate factors that influence how animals survive in extreme environments. Students will develop an understanding of Australian Aboriginal peoples' knowledge of the environment that enables them to live sustainably. Create a creature (Yr 05, 06) Poster/multi-modal Presentation (S) Create a creature: find a home (Yr 05, 06) (M) Fair test simulation (Yr 05, 06) (M) Mouldy bread (Yr 05, 06) Plant investigation (Yr 05, 06) (M) 	In this unit students will broaden their classification of matter to include gases and begin to see how matter structures the world around them. They will understand that each of solids, liquids and gases have distinct observable properties and behave in different ways. Students will apply their understanding of the properties of matter to evaluate safety considerations and signage. They will investigate changes that can be made to materials and how these changes can be classified as reversible or irreversible. Students will apply their understanding of reversible and irreversible changes to everyday processes, including recycling materials. They will explore the effects of change of state and reversible and irreversible changes in everyday materials and how this is used to solve problems that directly affect peoples' lives. Students will understand applications of science understandings of evaporation by Indigenous peoples of Australia. Students will plan investigation methods using fair testing to answer questions. They will identify and assess safety risks, make observations and accurately record data and develop explanations. Students will identify patterns and relationships in data and suggest improvements to methods to improve fairness and accuracy. Investigating conditions that affect rusting (Yr 06) (M) Investigating evaporation (Yr 05) (M) Reversible or irreversible? (Yr 06) Experimental Investigation (S)	 In this unit, students will describe the key features of planets in our solar system. They will discuss how people have contributed science knowledge to space exploration. They will explore the place of Earth in the solar system and then use this knowledge to look for patterns and relationships between components of this system. They will examine how scientific understandings of space have changed over time due to developments in technology. Students will explore how sudden geological and extreme weather events can affect Earth's surface. They will consider the effects of earthquakes and tropical cyclones on the Earth's surface and how communities are affected. Students will gather, record and interpret data relating to space and the solar system and to Earth, such as weather, climate and weather events. Students will explore the ways in which people use scientific observations to prepare for disaster in Australia and throughout Asia. Exploration of the solar system (Yr 05) Poster/multimodal presentation (S) Natural events and change (Yr 06) Exam/Test (S) Planetary data - Recording sheet (Yr 05, 06) (M) 	
	 Exploring change and continuity in Australia The key inquiry questions guiding this unit are: For Year 5: What do we know about the lives of people in Australia's colonial past and how do we know? How did an Australian colony develop over time and why? How did colonial settlement change the environment? For Year 6: Why and how did Australia become a nation? How did Australian society change throughout the twentieth century? In this unit, students will: investigate the nature of the colonial presence in Australia and the significant changes that occurred during the 1800s identify and locate a range of relevant sources to explore reasons for the establishment and growth of the colonies and the impacts of colonisation, including on the environment and daily life sequence key events to demonstrate an understanding of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the downlapment of Australia of the cignificance of colonisation and the cignificance of colonisation and the cignificance of colonisation and th		Investigating significant people and events The key inquiry questions guiding this unit are: Year 5: • What were the significant events and who were the significant people who shaped Australian colonies? Year 6: • Who were the people who came to Australia? Why did they come? • What contribution have significant individuals and groups made to the development of Australian society? In this unit, students: • recognise key events in Australia after 1800 • investigate the reasons why people migrated to Australia in the colonial period, and the impacts of that migration • appreciate the impacts of significant developments and events, including the gold rushes • pose questions to investigate the significance of individuals and groups in shaping the colonies • describe the significance of individuals and events in shaping	
	 significance of colonisation and the development of Australia as a nation, including Federation compare information from a range of sources to examine the changes in Australian society throughout the nineteenth and twentieth centuries develop a historical description, based on information identified from a range of sources, using historical terms and concepts to communicate changes that shaped a society. Collection of work (Yr 5, 6) Assignment/Project (S) 		 the colonies locate information in sources to discover stories of groups of people who migrated to Australia and the reasons they migrated investigate the contributions of individuals and groups, including Aboriginal peoples and/or Torres Strait Islander peoples and migrants, to the development of Australian society. Research (Yr 5, 6) Assignment/Project (S) 	

SCIENCE

HISTORY

Unit 4:

Jnit 1	L Exploring	people and	places	in a	diverse	world
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In this unit, students extend their mental map of the world, with a focus on Europe, North America and Asia. Students learn to identify and describe the relative location of places at a national scale and to complete maps using cartographic conventions. Students also learn about the location of major countries in Asia, particularly the sub-regions of northeast Asia and southeast Asia, the differences in economic, demographic and social characteristics between countries in these sub-regions, and global trends. The concept of place is further developed by exploring the human and environmental factors that influence the characteristics of places. The interconnections between people and environments are examined through climate and landforms. Students learn how climate and landforms influence the human characteristics of places, and how human actions influence the environmental characteristics of places. They will represent and interpret data to identify simple patterns, trends and spatial distribution, infer relationships, and draw conclusions. Students learn about the world's cultural diversity, including that of its indigenous peoples, and reflect on the cultural differences and similarities, and the meaning and significance of intercultural understanding.

• Collection of work (Yr 5, 6) Portfolio (S)

5/6

Unit 2 Exploring connections between people, places and environments

In this unit, students will investigate the inquiry questions identified from the Australian Curriculum: Geography. **Year 5**

 How do people influence the human characteristics of places and the management of spaces within them?

 How can the impact of bushfires or floods on people and places be reduced?

Year 6

• What are Australia's global connections between people and places?

• How do people's connections to places affect their perception of them?

The content provides opportunities to develop the following concepts for geographical understandings: place, space,

environment, interconnections, change, sustainability and scale. In this unit, students:

 $\circ\;$ draw on studies at different scales, including Australia, major countries of Asia, or a region within Asia

 $\circ\;$ identify and describe how places are affected by the interconnection between people, places and environments

 understand that the characteristics of places are affected by global and local influences and become increasingly connected at the same scale and across scales

 $\circ\;$ develop an inquiry question and plan an inquiry guided by this question

 collect and record relevant geographical data and information, using ethical protocols, from primary and/or secondary sources
 present findings, using geographical terms, on the ways people respond to a geographical challenge

• Research task (Year 5, 6) Assignment/Project (S)

6 Unit 1: Short stories	Unit 2: Writing a short story	Unit 3: Examining advertising in the media	Unit 4: Exploring news reports in the media	Unit 5: Interpreting literary texts	Unit 6: Exploring literary texts by the same author	Unit 7: Comparing texts	Unit 8: Transforming a text
In this unit students list read a range of short st different authors. They investigate and compari similarities and differen the ways authors use te structure, language fea strategies to create hur effects. Students comp comprehension task ab particular short story ar short stories they have • Reading compref – short stories (M	 In this unit students read and view short stories and write a short story about a character that faces a conflict. Students will also reflect on the writing process when making and explaining editorial choices. Short story – two tasks, written (S) 	In this unit students read, view and listen to advertisements in print and digital media. They understand how text features and language combine to persuasive effect. They demonstrate their understanding of advertising texts' persuasive features through written responses to comprehension questions, the creation of their own digital multimodal advertisement and an explanation of creative choices. Multimodal advertisement – poster/multimodal presentation (S) Reading comprehension – Exam/test (S)	In this unit students listen to, read and view a variety of news reports from television, radio and internet. Students identify and analyse bias and the effectiveness of language devices that represent ideas and events and influence an audience. They create an analytical response to a news report. • Analytical response to a news report – written (S)	 In this unit students listen to, read and view extracts from literary texts set in earlier times. They demonstrate their understanding of how the events and characters are created within historical contexts. They create a literary text that establishes time and place for the reader and explores personal experiences. Letter to the future – write a letter to a student in the future to evoke a sense of time and place. Written (S) 	 In this unit students listen to and read novels by the same author to identify language choices and author strategies used to influence the reader. They will compare two novels by the same author to identify aspects of author style. Students will prepare a response analysing author style in the novel, and participate in a panel discussion. Panel discussion – students participate in a panel discussion to analyse and evaluate the style of an individual author – Oral (S) 	In this unit, students listen to, read, view and analyse literary and informative texts on the same topic. Students explore and evaluate how topics and messages are conveyed through both literary (imaginative) and informative texts, including digital texts. Students identify the author's purpose and analyse similarities and differences in texts. They compare and analyse the effectiveness of each text in its ability to deliver a message. They write arguments persuading others to a particular point of view using specific structural and language features studied during the unit. • Argue a point of view – written (S)	In this unit, students read and compare literary and informative texts such as websites or information books that deal with a sustainability issue. Students transform an informative text into a literary text for younger audiences. • Transforming a text (M)

6	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Uni
	Students have opportunities to develop understandings of: - Number and place value - identifying and describing properties of prime and composite numbers, selecting and applying mental and written strategies to problems involving whole numbers - Fractions and decimals - ordering and comparing fractions with related denominators, adding and subtracting fractions with related denominators, calculating the fraction of a given quantity and solving problems involving the addition and subtraction of fractions - Data - revising different types of data displays, interpreting data displays, investigating the similarities and differences between different data displays and identifying the purpose and use of different displays and identifying the difference between categorical and numerical data, - Chance - representing the probability of outcomes as a fraction or decimal and conducting chance experiments - Consultation (M) - Data decoder – short answer questions (S) - Observation (M)	 Students have opportunities to develop understandings of: Using units of measurement: solve problems involving the comparison of lengths and areas, and interpret and use timetables Number and place value: apply efficient mental and written strategies to solve problems involving all four operations Fractions and decimals: solve problems involving all four operations Fractions and decimals: solve problems involving addition and subtraction of fractions with the same or related denominators, find a simple fraction of a quantity, and make connections between equivalent fractions, decimals and percentages Money and financial mathematics: investigate and calculate percentage discounts of 10%, 25% and 50% on sale items. Consultation - (M) Rodeo round-up - Short answer questions - To interpret and use timetables and cost information to determine a travel schedule. (S) 	Students have opportunities to develop understandings of: - Fractions and decimals - apply mental and written strategies to add and subtract of decimals, solve problems involving decimal calculations, make generalisations about multiplying whole numbers and decimals by 10, 100 and 1000, apply mental and written strategies to multiply decimals by 1-digit whole numbers - Shape - apply problem solving and reasoning to create nets and construct models of simple prisms and pyramids - Number and place value - identify, describe and continue square and triangular number patterns, make generalisations about the relationship between square and triangular numbers, explore numbers below zero, and position integers on a number line. • Samples of student work (M)	Students have opportunities to develop understandings of: - Geometric reasoning - make generalisations about angles on a straight line, angles at a point and vertically opposite angles, and use these generalisations to find unknown angles - Fractions and decimals - locate, order and compare fractions with related denominators and locate them on a number line - Patterns and algebra - continue and create sequences involving whole numbers and decimals, describe the rule used to create these sequences and explore the use of order of operations to perform calculations - Number and place value - select and apply mental and written strategies and digital technologies to solve problems involving multiplication and division with whole numbers. - Consultation (M) - Investigating angles – short answer questions (S) - Observation (M)	 Students have opportunities to develop understandings of: Money and financial mathematics – connect fractions and percentage, calculate percentages, calculate discounts of 10%, 25% and 50% on sale items Number and place value – identify and describe properties of prime, composite, square and triangular numbers, multiply and divide, solve problems using all four operations with whole numbers, compare and order positive and negative integers Location and transformation – identify the four quadrants in a Cartesian plane, plot and read points in all four quadrants, revise symmetry, reflection, rotation and translation, describe the effect of combinations of translations, reflections and rotations. Number properties, patterns and computation – short answer questions (S) 	 Students have opportunities to develop understandings of: Fractions and decimals – add and subtract fractions, calculate a fraction of a quantity, multiply and divide decimals by powers of ten, add and subtract decimals, multiply decimals by whole numbers, divide numbers that result in decimal remainders, solve problems involving fractions and decimals. Using units of measurement – connect decimals to the metric system, convert between units of measure, solve problems involving length and area and connect volume and capacity. Patterns and algebra – continue and create sequences involving whole numbers, fractions and decimals, describe the rule used to create the sequence and apply the order of operations to aid calculations. Solving measurement problems – short answer questions (S) 	Students have opportunities to develop understandings of: • Chance - conduct chance experiments, record data in a frequency table, calculate relative frequency, write probability as a fraction, decimal or percent, explore the effect of large trials on results, compare observed and expected frequencies • Data representation and interpretation - compare primary and secondary data, source secondary data, explore data displays in the media, identify how displays can be misleading, problem solve and reason by manipulating secondary data • Patterns and algebra & Number and place value - represent number patterns in a table and graphically, write a rule to describe a pattern, apply the rule to find the value of unknown terms, solve integer problems, plot coordinates in all four quadrants, solve problems using the order of operations, solve multiplication and division problems using a written algorithm. • Lucky Number - apply knowledge of chance events, expected and observed frequencies to develop arguments and improve game fairness (S)	Stud deve - Us con and mea prob invo and - Fra sub divid - Fra ast and - Co app and sym
6	 Unit 1: Making changes — con In this unit, students investigate c materials and how these changes irreversible. They explore the effec changes in everyday materials ar problems that directly affect peop Investigating the effect of the experiment (M) Reversible or Irreversible – 	hanges that can be made to sare classified as reversible or tects of reversible and irreversible ad how this is used to solve le's lives. heat on solubility – conduct an Assignment/Project (S)	 Unit 2: Energy and Electricity In this unit students investigate electrical circuits to perform spec equipment safely. Students explo sources can be used to generate and community decisions related and their sustainability. Comparing methods of pro Energy and electricity – as Identifying conductors and 	lectrical circuits as a means of ctricity. They design and construct ific tasks, using materials and ore how energy from a variety of electricity and evaluate personal to use of different energy sources oducing electricity (M) signment/project (S)	 Unit 3: Our changing world In this unit, students explore how weather events can affect the Ear effects of earthquakes and volcar how communities are affected by record and interpret data relating Students explore the ways in white observations of people from other those throughout Asia. Students construct representation community and personal decision natural disasters. They investigate course of tropical cyclones can be Investigate drought data (M Investigate Indigenous ora (M) 	sudden geological and extreme rth's surface. They consider the noes on the Earth's surface and these events. They gather, to weather and weather events. ch scientists are assisted by the r cultures, including those from hs of cyclones and evaluate hs related to preparation for e how predictions regarding the e improved by gathering data.	 Unit 4: Life on Earth In this unit, students explore the eaffect the growth and survival of I to plan and conduct fair tests and tests. Students pose questions, p into the environmental factors that They gather, record and interpret investigations. Students consider environment and how science kn personal and community decision develop environments for native p Fair test simulation (M) Mould investigation – assigned the statement of the statem	enviro living l ana at affet blan a at affet blan owlee ns. Th plants

MATHS

SCIENCE

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dents have opportunities to elop understandings of: sing units of measurement nect volume and capacity I their units of measurement, asure capacity and volume, blem solve and reason olving measurement l time -

actions and decimals - add, tract and multiply decimals, de decimals by whole mbers, calculate a fraction of uantity and percentage count, compare and aluate shopping options eometric reasoning asure angles, apply eralisations about angles on raight line, angles at a point l vertically opposite angles l apply in real-life contexts ocation and transformation oly translations, reflections rotations to create nmetrical shapes.

onmental conditions that things. They use simulations lyse the results of these and conduct investigations ect the growth of bean seeds. ervations relating to their nan impact on the edge can be used to inform hey recommend actions to s and animals.

ent/project (S)

6	 Australia as a Nation Students will investigate the following questions: Why and how did Australia become a nation? How did Australian society change throughout the twentieth century? Students recognise key events in the development of Australia as a nation. They examine sources to investigate Australia's path to Federation from the late 1800s to 1901. They examine preferred models of government, including British and American influences on Australia's system of law and government. Students will describe the experiences of Australian democracy and citizenship fro a range of groups, including the status and rights of Aboriginal peoples and Torres Strait islander peoples, women and children in the 20th century. They will explain the significance of individuals or groups who advocated for citizenship rights and those who were the beneficiaries of policies and legislation. Supervised exam – investigating the development of the Australian nation (S) 		 Investigating the development of Australia as a diverse society. Students will investigate the following questions: How did Australian society change throughout the 2oth century? Who were the people who came to Australia? Why did they come? What contribution have significant individuals and groups made to the development of Australian society? Historical inquiry into the development of Australia as a diverse society – demonstrate an understanding of the reasons for the migration of groups of people, the experiences of migrants and their contribution to Australian society - Assignment/project (S)
6		 Unit 1 Exploring a diverse world In this unit, students take a global view of geography and build their understanding of the concepts for geographic understanding of place and space and interconnections. Students learn about the location of major countries in Asia, particularly the sub-regions of North-east Asia and South-east Asia, and the differences in economic, demographic and social characteristics between countries in these sub-regions and global trends. Data is interpreted for trends and patterns. Data analysis focuses on the diversity of the Asia region and relationships between phenomena. Students learn about the world's cultural diversity, including that of its Indigenous peoples, and reflect on the cultural understanding. In this unit students will investigate the inquiry question identified from the Australian Curriculum: geography How do places, people and cultures differ across the world? The content provides opportunities to develop the following concepts for geographical understandings: place, space, environment, interconnections and scale. Collection of work Portfolio (S) To assess students' capacity to construct maps using cartographic conventions and analyse a range of data and respond in short answers 	
6	 Technology as a human endeavour Technology influences and impacts on people, their communiti Design and development of products are influenced by societies' environments and services. Product design and production decisions are influenced by specific functions, aesthetics, ethics, culture, available finances and resolution and environments. ASSESSMENT TASK Students will design and create a diorama for their SOS E task, they 	es and environments. changing needs and wants, and include artefacts, systems, fications, constraints and aspects of appropriateness including urces, and sustainability. icts can impact positively or negatively on people, their communities	Information, materials and systems (resources) The characteristics of resources are matched with tools and tec Resources are selected according to their characteristics, to match •Techniques and tools are selected to manipulate or process resources standards and specifications.
	they are representing and be able to justify why they used those ma	terials.	

Unit 2 Exploring Australia's connections with other countries

In this unit, students will investigate the inquiry question/s identified from the Australian Curriculum: Geography

What are Australia's global connections between people and places?
How do people's connections to places affect their perception of them? In this unit, students:

• draw on studies at different scales, including Australia, major countries of Asia, or a region within Asia

• understand that the characteristics of places are affected by global and local influences, and that places are becoming increasingly connected at the same scale and across scales

 develop an inquiry question about the ways people in their local community are connected to Asia or a selected country of Asia, and plan an inquiry guided by this question

 collect and record relevant geographical data and information from primary and secondary sources on significant events that connect people and places throughout the world and the various connections Australia has with Asia or a selected country of Asia

• collect and record relevant geographical data and information, using ethical protocols, from primary and/or secondary sources, on how these connections change people and places

• evaluate sources for their usefulness

present findings, using geographical terms, on how connections between Australia and Asia or a selected country of Asia are reciprocal and interdependent, and have changed places and affected people
propose action on how to increase awareness of people's connections

and proximity to places in Asia or a selected country in Asia • describe the expected effects of their proposal.

Research - written report Assignment/Project (S) To research connections between Australia and an Asian country and to draw conclusions from the research findings.

chniques to make products to meet design challenges. In requirements of design challenges and suit the user.

ces to enhance the quality of products and to match design ideas,

The Arts	 6 Visual Art involves modifying visual arts elements, concepts, processes and forms (both 2D and 3D) to express ideas, considering intended audiences and intended purposes, through images and objects. • Blended, controlled and symbolic colour is used to create depth, representation and symbolism. • Descriptive and emotive lines are used to create abstraction, proportion and symbolism. • Negative space and positive shape are used to create abstraction, non-representation and proportion. • Actual, invented and simulated textures are used to create depth, representation and non-representation. 	 Dance Dance involves using the human body to express ideas, considering intended audiences and intended purposes, by modifying dance elements in movement sequences. Combinations of locomotors and non-locomotors movements are used to create actions for movement sequences. Directional focus is used to draw attention in space in movement sequences. Combinations of simple and compound time signatures are used to modify timing of movement y sequences. Suspending and vibrating movement qualities are used to modify energy. Structuring devices, including transitions, motifs and improvisation forms, are used to organise movement sequences. 	 Media Media involves constructing meaning, considering intended audiences and intended purposes, by modifying media languages and technologies to create representations. Still and moving images, sounds and words are applied and modified, using genre conventions, to construct media texts. Media techniques and practices, including editing and publishing, are used to create media texts. Representations in media texts have specific purposes and are modified to maximise audience impact. 	
HT	 6 Health Health is multidimensional and influenced by individual, group Health is multidimensional and influenced by individual, group Health has physical, social, emotional, cognitive and spiritual (rela Family peers and the media influence health behaviours. Individuals, groups and communities act on the advice in health pr safety, and contribute to management of health risks. Food groups are rich in particular nutrients, and food intake can ASSESSMENT TASK To enhance understanding of "Healthy Body, Healthy Mind" children drugs, cigarettes and alcohol. (Refer to Life Education Unit -) Students demonstrate their understanding by: Creating a short video outlining the dangers of an unhealthy ha Design an advertisement discouraging people from taking up a Write a song/rap discouraging children from taking up unhealth 	and community actions, and environments. ting to beliefs) dimensions, which are interrelated. omotion campaigns to promote health and wellbeing, including be adapted to meet changing needs during adolescence. In learn about the effects of unhealthy habits including the effects of whit n unhealthy habit y habits	 Personal development Beliefs, behaviours and social and environmental factors influer development. Identity and self-image are influenced by environmental factors, i culture. Assuming roles and responsibilities, experiencing leadership opp working well with others, develops positive identity and self-esteem. Life events and transitions can be dealt with through meaning-maki resources. 	וכ סר וכ

rama

Drama involves modifying dramatic elements and conventions to express ideas, considering intended audiences and intended purposes, through dramatic action based on real or imagined events.

- Roles and characters can be presented from different perspectives and in different situations, using variations in voice, movement and focus.
- Purpose and context are considered when modifying mood, time frames, language, place and space, and are used to express ideas.
- Dramatic action is interpreted, prepared and shaped through scenarios and scripts

ce relationships and self-management and shape personal

cluding the media, and social expectations of age, gender and

ortunities, respecting cultural protocols and differences and

g, resilience strategies, and use of personal and community

Learning area	Prep	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
English	7 hrs	7 hrs	7 hrs	7 hrs	6 hrs	6 hrs	6 hrs	6 hrs
Mathematics	5 hrs	5 hrs	5 hrs	5 hrs	5 hrs	5 hrs	5 hrs	5 hrs
Science	1 hr	1 hr	1 hr	1.75 hrs	1.75 hrs	1.75 hrs	1.75 hrs	2.5 hrs
History	0.5 hrs	0.5 hrs	0.5 hrs	1 hr	1 hr	1 hr	1 hr	1.25 hrs
Geography	0.5 hrs	0.5 hrs	0.5 hrs	1 hr	1 hr	1 hr	1 hr	1.25 hrs
Languages							1.5 hrs	1.5 hrs