

P4/5	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
DATES	August 21 st - September 15 th	September 18 th - November 10 th	November 13 th - January 19 th	January 22 nd - March 1 st	March 4 th - April 25 th	April 29 th - June 7 th
Transdisciplinary Theme	Who we are	How we express ourselves	How we organise ourselves	Where we are in time and place	Sharing the planet	How the world works
Central Idea	How a person thinks and feels about themselves shapes them as a learner.	Through storytelling, people entertain, record history, preserve culture and explain the unknown.	Sustainable food production involves human decisions based on a variety of factors.	Different tools and strategies help us navigate our surroundings and develop awareness of where we are.	We can make choices to support the sustainability of the Earth's resources.	The design of buildings and structures is dependent upon the environment and available materials.
Lines of Inquiry	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Factors that influence self-identity • How a growth mindset develops a learner 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Stories can be told in different ways • Story genres and story elements 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Factors that affect plant growth • How the natural environment impacts the ability to grow and sustain food 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • What key aspects are important for reading and making maps. • How geography affects communities 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Earth's finite and infinite resources • The impact of people's choices on the environment • The balance between 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Considerations to take into account when building a structure • How building impacts on the environment • Indigenous and local architecture

	<ul style="list-style-type: none"> • Our responsibility toward others 	<ul style="list-style-type: none"> • How stories relate to culture and history 	<ul style="list-style-type: none"> • The role of government in the production and distribution of food • The choices people have and make about food consumption 	<ul style="list-style-type: none"> • Changes in technology and affect on mapmaking and navigation 	meeting human needs and the use of limited resources	and its connection to the needs of the community and availability of materials
Key Concepts	Causation Perspective Responsibility	Form Function Connection	Causation Connection Responsibility	Form Change Causation	Perspective Responsibility	Function Connection Responsibility
Learner Profile	Open-minded Reflective Balanced	Communicator Risk taker	Knowledgeable Open Minded	Inquirer Risk taker	Principled Communicator	Thinker Principled
Approaches to Learning	Social skills	Communication skills	Research skills	Self management skills	Research skills	Thinking skills

Maths P4

Semester 1

Number and pattern

- Comparing and ordering numbers up to 10,000
- Addition strategies
- Subtraction strategies
- Missing numbers
- Negative numbers as temperature
- Skip counting
- Number patterns
- Halving numbers
- Doubling numbers
- Pairs to 100 and 1000
- Times tables

Shape

- Properties of 2D shapes
- Properties of 3D shapes - nets
- Reflective symmetry
- Rotational symmetry
- Plotting coordinates on a grid - first quadrant
- Rotating shapes
- Angles
- Tessellation

Data

- Charts
- Tally charts
- Line graphs
- Venn diagrams
- Bar graphs
- Pictographs

Semester 2

Number

- Reinforcement of Semester 1 material
- Division as repeated subtraction and equal sharing
- Dividing 2 and 3 digits by 1 digit
- Multiplication - 2 digits by 1 digit and 3 digits by 1 digit
- Unit fractions
- Modelling equivalent fractions
- Fractions of a set
- Adding and subtracting fractions with the same denominator
- Tenths and hundredths as decimals

Shape

- Reinforcement of Semester 1 material

Data Handling

- Reinforcement of Semester 1 material
- Charts
- Tally charts
- Line graphs
- Venn diagrams
- Carroll diagrams
- Bar graphs
- Range and mode
- Probability as a fraction

Measurement

- Reinforcement of Semester 1 material
- Length cm and m
- Mass - Kilograms, grams and milligrams
- Volume and capacity - litres and millilitres

	<p>Measurement</p> <ul style="list-style-type: none"> • Length • Area • Perimeter 	<ul style="list-style-type: none"> • Decimal notation in measurements • Money • Time - 12 hour and 24 hour
<p>Maths P5</p>	<p>Semester 1</p> <p>Number</p> <ul style="list-style-type: none"> • Review P4 materials • Comparing and ordering numbers up to 1,000,000 • Addition strategies • Subtraction strategies • Missing numbers • Negative numbers as temperature, dates, below sea level • Skip counting • Number patterns • Halving numbers • Doubling numbers • Recalling pairs to 100 and 1000 • Times tables review • Multiplying 2 and 3 digits by 1 digit and multiples of 10 • Square numbers • Multiples • Factors • Common Factors • Prime numbers <p>Shape</p> <ul style="list-style-type: none"> • Review P4 material • Classifying triangles and identifying quadrilaterals • Identify nets of 3D shapes 	<p>Semester 2</p> <p>Number</p> <ul style="list-style-type: none"> • Review of P4 material • Reinforcement of Semester 1 material • Multiplication • Division Equivalent fractions • Mixed numbers • Improper fractions • Adding and subtracting fractions • Ordering and comparing decimals • Adding and subtracting decimals • Decimal sequences <p>Data</p> <ul style="list-style-type: none"> • Review of P4 material • Reinforcement of Semester 1 material • Pie charts • Range, mode, mean and median <p>Measurement</p> <ul style="list-style-type: none"> • Review of P4 material • Reinforcement of Semester 1 material • Money • Working with 12 hour and 24 hour clock • Timetables • Volume and capacity - formula

	<ul style="list-style-type: none"> • Build skeletons • Measuring angles to nearest 5 degrees • Missing angles in shapes • Tessellation <p>Data</p> <ul style="list-style-type: none"> • Review of P4 Material • Charts • Tally charts • Line graphs • Venn diagrams • Bar graphs - both vertical and horizontal • Intervals on bar graph • Pictographs • Two way tables <p>Measurement</p> <ul style="list-style-type: none"> • Review of P4 Material • Length mm, cm, m and Km • Perimeter - formula • Area - formula 	
Language P4	<p>Semester 1</p> <p>Spelling, Punctuation and Grammar</p> <ul style="list-style-type: none"> • Different types of nouns • Compound words • Singular and plural nouns • Pronouns • Adverbs - time and cause • Possessive pronouns • Prepositions - time and cause • Plural and possessive s 	<p>Semester 2</p> <p>Spelling, Punctuation and Grammar</p> <ul style="list-style-type: none"> • Fronted adverbials - ways to start a sentence • Did and done, was and were • Conjunctions - time and cause • Prefixes and suffixes • Possessive apostrophes • Plural apostrophes • Paragraphs • Prefixes

- Commas
- Adjectives and expanded noun phrases
- Prepositions
- Speech punctuation
- Expanded noun phrases (adding adjectives)
- Editing and evaluating
- Determiners - a, the, this, that etc.
- Prepositional phrases
- Inverted commas - speech punctuation
- Dictionary Work
- Editing and evaluating

Speaking and listening

- Use humour, exaggeration, pace etc to keep audiences interest
- Participate appropriately in discussions, meetings, debates and presentations
- Argue persuasively and presents points of view
- Prepare and deliver individual presentations
- Paraphrase and summarise

Reading

- Recognise and appreciate increasing number of different styles and genres
- Begin to recognise the author's purpose (inform, persuade, entertain etc)
- Recognise that there are more complex story structures than beginning, middle, end (problem/goal etc)
- Read quickly and scan for information
- Respond to text by - identifying main idea, cause & effect, point of view, distinguishing between fact and opinion, questioning, drawing conclusions.

- Main clause, subordinate clauses
- Headings and subheading
- Dictionary Work
- Editing and evaluating

Speaking and listening (ongoing)

- Use humour, exaggeration, pace etc to keep audiences interest
- Participate appropriately in discussions, meetings, debates and presentations
- Argue persuasively and presents points of view
- Prepare and deliver individual presentations
- Paraphrase and summarise

Reading (ongoing)

- Recognise and appreciate different styles and genres
- Begins to recognise the author's purpose (inform, persuade, entertain etc)
- Recognises that there are more complex story structures than beginning, middle, end (problem/goal etc)
- Read quickly and scan for information
- Respond to text by - identifying main idea, cause & effect, point of view, distinguishing between fact and opinion, questioning, drawing conclusions.
- Decipher more difficult words and confirms meaning
- Use reference material and IT independently
- Read daily for sustained periods
- Group reading

Genre

- Personal narratives
- Instructions

	<ul style="list-style-type: none"> • Decipher more difficult words and confirm meaning • Use reference material and IT independently • Read daily for sustained periods • Group reading <p>Genre</p> <ul style="list-style-type: none"> • Personal narratives • Myths, legends, folktales • Short stories • Poetry 	<ul style="list-style-type: none"> • Letters • Persuasive writing • Scientific reports • Poetry
Language P5	<p>Semester 1</p> <p>Spelling, Punctuation and Grammar</p> <ul style="list-style-type: none"> • Different types of nouns • Compound words • Adverbs of possibility • Converting nouns and adjectives into verbs with suffixes • Possessive plural apostrophes • Expanded noun phrases - use of adjectives • Adverbs • Prefixes - dis, de, mis, over, re • Speech punctuation and changing position of reporting clause • Prepositions • Determiners • Dictionary work • Editing and evaluating <p>Speaking and Listening</p> <ul style="list-style-type: none"> • Listen attentively to infer more complex meanings, conclusions and judgements 	<p>Semester 2</p> <p>Spelling, Punctuation and Grammar</p> <ul style="list-style-type: none"> • Conjunctions (coordinating and subordinating) • Parenthesis with commas and dashes • Commas • Degrees of possibility - modal verbs • Writing cohesive paragraphs • Linking paragraphs with adverbials • Fronted adverbials - ways to start a sentence • Direct and indirect speech • Pronouns and possessive pronouns • Subordinate clauses and relative clauses • Dictionary work • Editing and evaluating <p>Speaking and Listening (ongoing)</p> <ul style="list-style-type: none"> • Listen attentively to infer more complex meanings, conclusions and judgements • Participate appropriately in more complex discussions, meetings, debates and presentations

- Participate appropriately in more complex discussions, meetings, debates and presentations
- Argue persuasively and presents points of view
- Prepare and deliver individual presentations
- Give and respond to instructions, directions and messages.

Reading

- Selects and reads a wide variety of genres with guidance
- Read quickly and scan for specific information
- Develop criteria and strategies for selecting reading materials
- Read aloud with fluency, expression and confidence
- Read silently for extended periods
- Use resources to locate information and increase vocabulary
- Begin to discuss literature with reference to setting, plot, characters and theme
- Generate thoughtful oral and written responses in small group literature discussions

Genre

- Short stories
- Myths, folktales, fables.
- Poetry

- Argue persuasively and presents points of view
- Prepare and deliver individual presentations
- Give and respond to instructions, directions and messages.

Reading (ongoing)

- Select and reads a wide variety of genres with guidance
- Read quickly and scan for specific information
- Develop criteria and strategies for selecting reading materials
- Read aloud with fluency, expression and confidence
- Read silently for extended periods
- Use resources to locate information and increase vocabulary
- Begin to discuss literature with reference to setting, plot, characters and theme
- Generate thoughtful oral and written responses in small group literature discussions

Genre

- Short stories
- Letter writing,
- Persuasive writing
- Scientific reports
- Instructional writing
- Poetry