

2017 CURRICULUM OVERVIEW - YEAR 2

Term 1

English

Exploring narrative texts

Students explore 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 the retell to an audience of peers.

Retelling stories of families and friends

Students will explore texts to analyse how stories convey a message about issues that relate to families and friends. Students will write an imaginative retell about a character from a book.

Core priorities such as reading, spelling and grammar form an integral part of the literacy learning in every classroom. Students participate in reading groups, spelling and grammar lessons each week.

Mathematics

Students have opportunities to develop understandings of:

- Number and place value —investigate the 2s, 5s and 10s number sequences; represent two-digit numbers; show standard and non-standard place value partitioning of 2-digit numbers; represent addition and subtraction; round numbers to the nearest ten; add strings of single-digit numbers; add and subtract 2-digit numbers; represent multiplication and division; solve simple multiplication and division problems
- 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 and indirect comparison using informal units.
- Data representation and interpretation — collect simple data e.g. sort and count, observe events, ask questions; record data in lists and tables; display data in a picture graph; describe outcomes of data investigations
- Chance — identify every day events that involve chance

Science – Mix, make and use

Students investigate combinations of different materials and give reasons for the selection of particular materials according to their properties and purpose.

History – Exploring the impact of changing technology on people’s lives

In this unit, students investigate continuity and change in technology used in the home, for example, toys or household products. They will participate in an excursion to Caboolture Historical Village to support this unit.

Term 2

English - Identifying stereotypes

Students explore 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.

Responding persuasively to narratives

Students explore a variety of literary texts to explore how stereotypes are used to persuade audiences. Students compare how the visual representations of a character are depicted differently

in two publications of the same story and write a persuasive response giving reasons for a particular preference.

Core priorities such as reading, spelling and grammar form an integral part of the literacy learning in every classroom. Students participate in reading groups, spelling and grammar lessons each week.

Mathematics

Students have opportunities to develop understandings of:

- Number and place value — represent, read, write and partition two-digit numbers; explore the 3s counting sequence; recall addition number facts and identify related subtraction number facts; describe part-part-whole relationships; solve addition and subtraction problems; add and subtract 2-digit numbers; solve simple grouping and sharing problems
- Shape — recognise, name, describe and draw familiar 2D shapes; describe the features of familiar 3D objects
- Patterns and algebra — infer pattern rules from familiar number patterns; simple number pattern problems.
- Fractions and decimals — represent halves, quarters and eighths of shapes and collections; represent eighths of shapes and collections; solve simple number problems involving halves, fourths and eighths.
- Using units of measurement — use a calendar; identify the number of days in each month; relate months to seasons; tell time to the quarter hour; compare and measure area of shapes & surfaces with informal units.
- Location and transformation — interpret simple maps of familiar locations; describe 'bird's-eye view'.
- Money and financial mathematics — describe the features of Australian coins; identify equivalent combinations; identify \$5 and \$10 notes; count small collections of coins & notes
- Using units of measurement —.

Science - Toy factory

Students understand how a push or pull affects how an object moves or changes shape and investigate and explain how pushes and pulls cause movement in objects used in their daily lives.

Geography – What is the story of my place?

In this unit, students understand that each place has a location on the surface of the Earth on a world map, e.g. Australia.

Term 3

English - Exploring plot and characterisation in stories

Students 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.

Exploring informative texts

Students read, view and listen to a range of stories to create an informative text about an event in a literary text.

Mathematics

Students have opportunities to develop understandings of:

- Number and place value — Investigate, represent, compare, order and partition three-digit numbers; identify related addition and subtraction facts; add and subtract with two-digit numbers.
- Fractions and decimals — divide shapes and collections into halves, quarters and eighths; solve simple fraction problems.
- Using units of measurement — compare and order objects; measure length, area and capacity using informal units; identify purposes for calendars; explore seasons and calendars.
- Location and transformation — describe the effect of single-step transformations including turns, flips and slides; identify turns, flips and slides in real world situation.
- Money and financial mathematics — count collections of coins & notes; make, read, write and compare money amounts.
- Shape — identify and describe polygons; identify, describe and draw 2D shapes with curved sides; identify and describe the features of 3-dimensional objects.

Science - Save Planet Earth

Students investigate Earth's resources. They describe how Earth's resources are used and the importance of conserving resources for the future of all living things.

History - Exploring my local community

In this unit, students examine the remains of the past in the local area through a focus on an historical site and/or a significant person.

Term 4

English - Reading, writing and performing poetry

Students read and listen to a range of poems about a topic to create an imaginative reconstruction of a poem or rhyme using images to support the meaning of the text. Students present their poem or rhyme to a familiar audience.

Exploring procedural texts

Students listen to, read and view 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 their peers.

Mathematics

Students have opportunities to develop understandings of:

- 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.
- Data representation and interpretation - gather data relevant to a question; organise, represent and interpret data.
- Chance - explore the language of chance; make predictions based on data displays
- Patterns and algebra - identify missing elements in number patterns; investigate features of number patterns resulting from addition; solve problems using number sentences for addition and subtraction.
- Using units of measurement - use informal units to measure and compare mass, length, area and capacity of objects and shapes; compare and order objects and shapes based on a single attribute; tell time to the quarter hour.

- Location and transformation — identify half and quarter turns; represent flips and slides; interpret simple maps
- Shape — draw two-dimensional shapes; describe three-dimensional objects.
- Fractions and decimals — identify halves, quarter and eights of shapes and collections.

Science - Good to grow

Students examine how living things, including plants and animals, change as they grow. They ask questions about, investigate and compare the changes that occur to different living things during their life stages, including similarities and differences between parents and their offspring.

Geography – How are people and places connected?

In this unit, students understand that a place is connected to other places, and people are connected to their place and places throughout the world.