

2017 CURRICULUM OVERVIEW - YEAR 3

Term 1

English

Investigating characters

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.

Analysing and creating a persuasive text

Students read, view and analyse digital and written persuasive texts. They complete a running record and reading comprehension and write a series of short persuasive texts.

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, 3s, 5s and 10s number sequences; identify odd and even numbers; represent, compare, order and partition 3-digit numbers; add and subtract 2-digit and 3-digit numbers; recall multiplication number facts and related division facts; double 2-digit numbers; solve simple multiplication and division problems; recall addition number facts and related subtraction facts; add and subtract 2-digit and 3-digit numbers
- Using units of measurement — interpret and use a calendar; tell time to 5 minute intervals; measure length with non-standard units; measure with metres
- Data representation and interpretation — collect, record, display and interpret data and data displays.
- Chance — identify every day events that involve chance; conduct and analyse chance experiments.

Science – Is it living?

Students will understand what constitutes a living thing and that they can be distinguished from non-living things. They have the opportunity to attend an excursion to Nudgee Beach Environmental Education Centre to support this unit.

History - Investigating celebrations, commemorations and community diversity

In this unit, students investigate how and why people choose to remember significant events of the past, and what is the nature of the contribution made by different groups and individuals in the community.

Term 2

English

Exploring personal experiences through events

Students explore a literary text that deals with an ethical situation. They make inferences about characters' feelings and use comprehension strategies to answer questions about the text

Exploring procedures

In this unit students listen to, read and view and analyse informative and literary texts and create a spoken procedure between two characters.

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:

- Shape — identify and describe the features of familiar three-dimensional objects; make models of 3D objects
- Number and place value — count to and beyond 1000; represent, compare, order and partition 3-digit numbers; use place value to add and subtract numbers; investigate odd and even numbers; add and subtract 2-digit and 3-digit numbers; solve addition and subtraction word problems; recall multiplication number facts; solve simple problems involving multiplication and division
- Patterns and algebra — infer pattern rules from familiar number patterns; identify and continue additive number patterns.
- Fractions and decimals — describe fractions as equal portions or shares; represent halves, quarters, eighths and thirds of shapes and collections; describe the connection between halves, quarters and eighths; solve simple number problems involving fractions.
- Location and transformation - represent positions, movement and pathways on a simple grid map; show full, half and quarter turns on a grid map; describe positions in relation to key features.
- Geometric reasoning – identifies, compares and constructs angles.
- Money and financial mathematics - count collections of coins and notes; make and match equivalent combinations; calculate change from simple transactions; solve a range of simple problems involving money.

Science – Spinning Earth

Students will investigate the effect of the Earth’s rotation on its axis in relation to the position of the sun. They will identify the observable and non-observable features of Earth and compare its size with the sun and moon.

Geography – Exploring similarities and differences in places near and far

In this unit, students investigate what would it be like to live in a neighbouring country, and how and why places are similar and different.

Term 3

English

Examining stories from different perspectives

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.

Examining imaginative texts

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 context, purpose and audience. They create a multimodal imaginative text.

Mathematics

Students have opportunities to develop understandings of:

- Number and place value — count in sequences beyond 1000; represent and partition 4-digit numbers; represent multiplication as arrays and repeated addition; recall multiplication number facts; identify related division number facts; recall addition and subtraction number facts; add and subtract with multiples of 10 and 100; add and subtract two-digit 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 — fold shapes and images to show symmetry; classify shapes as symmetrical and non-symmetrical.
- Using units of measurement — compare, order and measure the mass of 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.

Science - Hot stuff

Students will investigate how heat is produced and the behaviour of heat when it transfers from an object or area to another.

History - Exploring continuity and change in local communities

In this unit, students explore who lived here first and how our community has changed. They also investigate what features have been lost and what features have been retained.

Term 4

English

Engaging with poetry

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.

Reading, responding to and writing people's stories

Students listen to, read, view, write and create a range of informative and imaginative texts set in the past about people and their experiences.

Mathematics

Students have opportunities to develop understandings of:

- Number and place value — recall addition and related subtraction number fact; use 'part-part-whole' thinking to interpret and solve addition and subtraction word problems; recall multiplication and related division facts; multiply 2-digit numbers by single-digit multipliers; interpret and solve multiplication and division word problems.
- Fractions and decimals — identify, represent and compare familiar unit fractions and their multiples (shapes, objects and collections); record fractions symbolically; recognise key equivalent fractions; solve simple problems involving fractions.

- Location and transformation — represent symmetry; interpret simple maps and plans.
- 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.
- Geometric reasoning — identify angles as measures of turn; compare angle sizes.
- Shape — make models of three-dimensional objects; sort and describe three-dimensional objects with curved surfaces.
- Money and financial mathematics — represent money values in multiple ways; count 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; investigate the relationship between units of time.

Science - What's the matter?

Students will understand how a change of state between solid and liquid can be caused by adding or removing heat. They will explore the properties of liquids and solids and understand how to identify an object as a solid or a liquid.

Geography – Protecting places near and far

In this unit, students investigate how people's feelings about places influence their views about the protection of places, and how and why places are similar and different. They have the opportunity to attend an excursion to Bunyaville Environmental Education Centre to support this unit.