

# 2017 CURRICULUM OVERVIEW - YEAR 1

## Term 1

### English

#### **Exploring emotion in picture books**

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.

#### **Exploring characters in stories**

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 character descriptions.

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 — count numbers; describe growing patterns; investigate the two's number sequence; represent 2-digit numbers; investigate parts and whole of quantities; represent, solve and record simple addition and subtraction problems; represent, order, partition and describe 'teen' numbers referring to the ten and ones.
- 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 and sequence events according to durations; compare lengths using direct and indirect comparisons using uniform informal units.
- Data representation and interpretation — ask a suitable question for gathering data, gather, record and represent data
- Chance — describe the outcomes of familiar events

### Science – Living Adventure

Students investigate living things and their habitats. Students participate in an excursion to Bunyaville Environmental Education Centre to support this unit.

### Geography – How do people use places?

In this unit, students:

- understand that the features of places can be natural, for example a beach, managed, for example a farm, or constructed, for example a building
- collect and record geographical data and information to identify and describe these places using pictorial maps and the language of direction and location

## Term 2

### English

**Explaining how a story works** - Students listen to, read and view picture books and stories from their own and other cultures to analyse and explain a familiar story.

#### **Retelling cultural stories**

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.

### Mathematics

Students have opportunities to develop understandings of:

- Number and place value — represent & record counting sequences, investigate quantities & equality; represent, count, order and partition two-digit numbers; model double facts; connect addition & subtraction; represent, record & solve simple addition and subtraction problems.
- Shape — Investigate the features three-dimensional objects and two-dimensional shapes, and describe two-dimensional shapes and three-dimensional objects
- Fractions and decimals — investigate wholes and halves.
- Money and financial mathematics—explore features of Australian coins
- Location and transformation — explore and identify location; investigate position, direction and movement; interpret direction.

## **Science**

### **Material Madness**

Students explore materials and describe their properties.

### **History – At this moment in time**

In this unit, students will develop an understanding of concepts and terms used to describe the passing of time. They recognise events that happened in the past may be memorable or have personal significance.

## **Term 3**

### **English**

#### **Examining the language of communication - 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.

#### **Creating digital procedural texts**

Students listen to, read, view and interpret traditional and digital multimodal 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.

### **Mathematics**

Students have opportunities to develop understandings of:

- Number and place value —recall, represent and record the ones, twos, fives and tens number sequence; identify number patterns; represent, record and partition two-digit numbers; identifying digit values; exploring doubling & halving; positioning & locating numbers on linear representations; represent, record and solve simple addition and subtraction problems
- Fractions and decimals — identify one half.
- Patterns and algebra — recall the ones, twos and tens counting sequences; explore number patterns; represent the fives number sequence.
- Using units of measurement — compare, measure and record lengths and capacity; describe durations in time; tell time to the half hour
- Money and financial mathematics - recognise, describe, & order Australian coins according to their value
- Location and transformation - give & follow directions; investigate position, direction and movement

### **Science – Changes around me**

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.

### **History - Exploring yesterday and today – my grandparents, my parents and me**

In this unit, students explore the differences between family structures and roles today when compared to the recent past. They consider how family structures and roles have changed.

## **Term 4**

### **English**

#### **Engaging with poetry**

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.

#### **Creating digital texts**

Students listen to, read, view and interpret a series of narrative texts to create a digital innovation.

### **Mathematics**

Students have opportunities to develop understandings of:

- Number and place value — count collections beyond 100; skip count in ones, twos, fives and tens and describe the patterns created; identify missing elements; use standard and nonstandard partitioning of two-digit numbers, model numbers with a range of materials; position and locate two-digit numbers on a number line; identify related addition and subtraction facts; subtract a multiple of ten from a two-digit number; solve addition and subtraction problems; develop and refine mental strategies for addition and subtraction problems.
- Fractions and decimals — identify a half
- Data representation and interpretation — ask suitable questions to collect data; gather and organise data; collect, organise and represent data
- Chance — classify events based on chance
- Patterns and algebra - investigate growing patterns; connect counting sequences to growing patterns; represent addition and subtraction number patterns.

### **Science - Light and Sound**

Students will explore light and sound.

### **Geography – What are places like?**

In this unit, students understand that weather and climate affect the visible elements or features of a place nearby or far away.

- Patterns and algebra — investigate repeating and growing patterns; represent the tens number sequence.
- Fractions and decimals — investigate wholes and halves.
- Using units of measurement — explore and telling time to the hour
- Shape — investigate the features three-dimensional objects and two-dimensional shapes; describe two-dimensional shapes and three-dimensional objects
- Money and financial mathematics—explore features of Australian coins