

## **Maths**

### Fractions and partitioning

Over the second half of the year we will be spending a lot of time focusing on establishing a deep understanding of fractions and partitioning numbers and quantities into fractional amounts. This term we will use concrete materials to build on students' conceptual understanding of fractions. Concrete material will be used to make different fractional models including – area model, number lines/length and sets. We will begin by learning how to partition objects into equal groups to make fractions. Students will learn how to represent fractions in a variety of ways, compare and order fractions and find fractional amounts of different quantities.

### Multiplicative thinking and division

Students will continue to build on their understanding of multiplication and division through learning to partition different quantities into equal groups and finding different factors and multiples. Similarly, when working with fractions students will use concrete material and different models such as arrays to continue to build their understanding.

### Geometry

During the term students will complete a number of investigations exploring the properties of different polygons. They will learn how to use the correct terminology to classify polygons, explore what happens when cutting different shapes and how polygons can be used to build compound shapes.

## **English**

This term we will be focusing on informative texts.

### Writing

Students will use a variety of different formats to produce several information reports about sea animals, pollution in our oceans and to share their learning in history. Students will learn how to

- structure and organise their writing by grouping similar ideas to create informative paragraphs
- use technical nouns, verbs and adjectives to describe and inform
- use images, headings and other graphics to publish their information in different ways
- publish their writing in different formats

### Reading

Students will use a variety of non-fiction texts to practice different comprehension skills such as

- locating key words, facts or subject specific vocabulary
- summarising key pieces of information
- interpreting information from different graphics in text
- how to take and sort information

Students will be reading a historical narrative about a young girl who moves to South Australia in the early to mid-1800's. Students will meet in small groups to discuss the text as they read.

## Word Study

This term, students will continue to use the same fortnightly word hunts and activities to build a deeper understanding of how to use and spell words using all four of the spelling knowledges. There will be a focus on embedding the technical language the students will be reading and writing in their information reports into their weekly word study program.

## HASS

In the second half of the year we will move on from our focus on Geography to learn about Australia's history. The students will learn about the push and pull factors that lead to the first fleet arriving in Australia and the subsequent migration to Australia and the effect that this had on different groups including Indigenous Australians. Students will learn about the experiences of different people who were part of, or impacted by, the first fleet by reading different historical narratives, watching videos and posing questions about different historical images.

## Art

This term students will continue to make different types of geometric art, linking their art with their learning in maths. Students will also be creating paper mache models to accompany their information reports about different sea creatures.