

# Year 4 Term 2 2025 Curriculum Snapshot

#### Special events for this term

First Contact excursion – Thursday 8 May Athletics Carnival – date to be confirmed

#### Science

## Ready set grow – life cycles of plants and animals

Students will investigate and sequence key stages in the life cycles of plants and animals. They will consider human and natural changes to the habitats and explore the impact on life cycles and the survival of the species.

To demonstrate their understanding students will discuss how relationships of living things impact on life cycles of plants and animals and communicate their

### Design Technology What's for Lunch?

Students will investigate the production of food and explore the food technologies used in modern and traditional society.

To demonstrate their knowledge students will design a healthy school lunch drawing on the knowledge learnt throughout the unit.



#### **English**

# Informative texts about water cycle and dangerous animals

Students will read, view and comprehend information texts. They will research information from different texts and explore how authors use informative text structures such as headings, italics and bold text to support readers or viewers to navigate the text and language features in these types of texts. They will identify visual features such as images and layout to complement and add meaning to a topic.

Students will continue to develop reading to improve fluency, decoding and comprehension.

Students will engage in writing an informative report about this topic. They will write simple, compound and complex sentences using topic specific vocabulary, accurate spelling and punctuation when explaining topics.

They will demonstrate their understanding by writing an information text and comprehend a text on the water cycle.

#### Mathematics - TERM 2

Students will know and understand concepts in the following areas:

#### Number & Place Value

**Fractions and decimals** – comparing and ordering simple fractions.

#### Patterns and algebra and Number and place value

- apply number concepts and place value when solving problems.
- sequence number values
- recall multiplication facts for 3s, 6s and 9s and develop efficient mental and written strategies for multiplication and division.
- explain and justify mental and written strategies to solve problems of all four operations.

#### Fractions

- Read, write and understand fractions as a part of a collections and objects.
- Order fraction numbers on a number line.
- Solve simple problems involving fractions.

#### Money

- Represent, calculate and round amounts of money required for purchases and change
- add and subtract money using split strategy, number line, PPW etc as per problem solving.
- calculate change to the nearest five cents, solving money problems

## They will demonstrate their understanding by completing:

Solve problems using different strategies. This will also include money problems. Fraction test and problem solving.

#### **HASS** - European settlement

In this unit students will explore the following key inquiry question: What were the short- and long-term effects of European settlement?
Students will study European exploration and colonisation in Australia and elsewhere up to the early 1800s and life for Indigenous Australians preand post-contact. They explain how and why life changed in the past and identify aspects of the past that have remained the same and describe experiences of an individual or group in the past.

They will demonstrate their understanding by completing an inquiry into the journey of Captain Cook and describe why and how life changed for convicts of the First Fleet.

#### **Physical Education - Athletic spectacular**

**Students will know and understand** fundamental skills to perform athletic sequences, including running, long jump, high jump, shot putt.

#### **Health – Making healthy choices**

**Students will explore** strategies to keep healthy & improve fitness. They will understand the importance of a balanced diet and how health messages influence food choices. They will create meal plans that reflect health messages.

They will demonstrate their understanding by discussing health messages and select strategies to stay healthy and active.

## The Arts - DRAMA Connection to place (continued)

**Students will** explore connections to Country/Place through Dreaming stories and Before Time stories as a stimulus. They will look at how different cultures present drama and discuss the elements of voice, movement, and facial expressions.

They will demonstrate their knowledge by responding to a drama performance and discuss the elements of drama they see in this performance.

#### Japanese – introductions

**Students will** review foundational Japanese (greetings, numbers) and present a brief self-introduction.