



## Year 4 Term 4 2023 Curriculum Snapshot

### TERM 4 SPECIAL EVENTS FOR YEAR 4

Wear **Red** for Daniel Day –27 October \* Gold coin donation  
Book Fair in library 27 Oct – 1 Nov  
Swimming carnival- 23 Nov

#### Science

##### Physical properties of materials

Students will investigate physical properties of materials and consider how these properties influence the selection of materials for particular purposes. They will make predictions and use appropriate materials and equipment safely to make and record observations when conducting investigations.

**They will demonstrate their understanding by** investigating the observable properties of **ochre mixtures** and explain how they can be used in real-life situations. They will represent data, identify patterns in their results and suggest explanations for their results.

#### Health - Netiquette and Online Protocols

**The students will** examine and interpret health information about cyber safety, cyberbullying and online protocols. They will describe and apply strategies used in online situations that make them feel uncomfortable or unsafe and explore the importance of demonstrating respect and empathy in online relationships.

**To demonstrate their understanding of cybersafety** students will interpret health messages related to cyber safety and discuss the influences on safe online choices.

#### English

##### Understanding character and plot through a quest novel

Students read and analyse a quest novel – Rowan of Rin. They will post and respond to comments in a blog to demonstrate understanding after discussing the story. Students will analyse how the author develops the characters and builds tension throughout the story. Students explain how the author has used language features to build an engaging and cohesive text.

Students will refine their proofreading and editing skills to ensure their writing is coherent. They will continue to develop writing different types of sentences with appropriate vocabulary and accurate punctuation.

**Students will demonstrate their understanding by** writing a short response explaining how the author represents the main character in an important event in the quest novel and completing an online blog to answer responding to questions, and other student 's answers.



#### DESIGN TECHNOLOGY What's your waste footprint?

Students will explore and manipulate different types of data and transform data into information. They will create a digital solution that presents data as meaningful information to address a school issue.

**They will demonstrate their understanding by** transforming data into information and creating a digital solution that addresses how to minimise rubbish in around the school.

#### Mathematics -Term 4

**Students will know and understand concepts in the following areas:**

##### Number and place value

- Perform all four operations on two and three-digit number using a range of mental and written strategies.
- recall multiplication and related division facts, solving worded problems.

##### Fractions and Decimals

- Count and identify equivalent fractions, locating fractions on a number line, reading and writing decimals.
- identify fractions and corresponding decimals, and comparing and ordering decimals (to hundredths).

##### Measurement & Geometric reasoning

- Use am and pm notation and solving simple time problems.

##### Data

- Communicate information using graphical displays & evaluate the appropriateness of different displays. Collect and record data.
- Write questions to collect, record, display and interpret data.

**They will demonstrate their understanding by:** Identifying decimals and their relationship to fractions.

Data analysis assessment  
Test to solve purchasing problems.

#### Japanese – Out and About

**Student will** learn about shopping culture in Japan and identify information from a shopping dialogue. **They will demonstrate their understanding by** completing a listening short response test.



#### HASS

##### Investigation of waste management

In this unit students will investigate how people use, and are influenced by environments, and how sustainability is perceived in different ways by different groups. They will interpret data and information around a sustainability issue.

**They will demonstrate their understanding by** proposing an action in response to a waste management issue.

#### VISUAL ARTS

##### Patterns in the Playground

**Students will** explore the pattern, texture and shape of their local environment and explore artworks from Aboriginal artists and Torres Strait Islander artists who represent the land through symbolic pattern. **Students will demonstrate their understanding by** creating a design using different colours and shapes using different materials.

#### MUSIC

Students will continue to develop a repertoire of songs and playing the recorder. **They will demonstrate their knowledge by** playing a song on the recorder.

#### Physical Education – movement Let me entertain you!

Students will continue to refine the fundamental movement skills of throwing, catching and balancing and apply movement concepts to solve movement challenges. They will also do rolling, juggling and balancing movement challenges.

**Students will demonstrate** skills taught during the unit.