



Year 6 Term 4 2024 Curriculum Snapshot

TERM 4 SPECIAL EVENTS FOR YEAR 6

Group Photo Day **11 Oct**
Book Fair in Library **1 -6 Nov**
High school transition days: SDSHS and BRSHS **28 Nov**
P-6 Swimming carnival - **6 Dec**
Academic, Arts, and Sporting Awards Ceremony **5 Dec**
Y6 Graduation Evening **10 Dec**
Christmas Concert 9am **12 Dec** and 2pm Y6 Final Assembly



Science

Growth and Survival

Students will know and understand that environmental conditions affect the growth and survival of living things. **They will demonstrate their understanding by** investigating the environmental factors that affect the growth of mould. They will pose questions, gather, record and interpret observations relating to their investigation.

Digital Technology

Data changes our World

Students will explain information systems and represent a variety of data types in digital systems and design. They will explore how to use Excel spread sheets and create an interactive spreadsheet and share information ethically. **They will demonstrate their knowledge** explaining how they meet needs and collect, manage and analyse data using a spread sheet (Excel).

The Arts - Visual Arts – Say it with Art

Students will demonstrate skills and techniques to create a sculpture for a social issue. They will describe how their work of art expresses a point of view on an environmental issue. **To demonstrate their understanding students** will create a sculpture using different mediums to explain an environmental or social issue.



English

Science fiction narratives

Students will read and comprehend a science fiction text – The Wild Robot by P Brown. They will compare this text with an animated text and highlight similarities and differences. They will discuss language features and text structures for narratives and explain how the authors use these to reflect mode and purpose.

Students will continue to refine different narrative language features and figurative language. They will write different sentence types and expanded verb & noun groups, phrases and elaborated tenses. Students will also use punctuated dialogue and emotive vocabulary.

They will demonstrate their understanding by writing a science fiction narrative using a variety of language features and vocabulary to suit science fiction genre. They will also read a chapter from the novel and answer questions about the text.

Mathematics Term 4

Students will know and understand concepts in the following areas:

Patterns and algebra and Number and place value

- Represent number patterns in a table and graphically, use, write and apply rules to continue patterns, describe a pattern, and find the value of unknown terms, solve integer problems, plot coordinates in all four quadrants.
- Solve problems using the order of operations.
- Solve multiplication and division problems using a written algorithm.

Fractions and decimals

- Add, subtract and multiply & divide decimals.
- calculate a fraction of a quantity and percentage discount; compare and evaluate shopping options.

Measurement & Geometry

- Interpret and use timetables.
- measure and describe angles (straight line, vertically opposite), apply generalisations about angles in real-life contexts.

Chance & Data representation and interpretation

- conduct chance experiments; record data in a frequency table; calculate relative frequency;
- write probability as a fraction, decimal or per cent; compare observed and expected frequencies.
- compare primary and secondary data, source secondary data, explore data displays in the media, identify how displays can be misleading,
- represent data from a chance experiment, problem solve and reason by interpreting secondary data.

They will demonstrate their understanding by a written test to show an understanding of expected frequencies, probabilities using simple fractions, decimals and percentages.

Japanese - The Yen Shop

Student will participate in a shopping role-play at a 100-Yen shop. **They will demonstrate their understanding by** conducting a speaking task.

History and Social Studies Global Connections -Great Barrier Reef and exploring a business plan

In this unit students will explain ways that resources can be used to benefit individuals, the community, and the environment. They will explore:

- How migration patterns have change.
- The impact of new cultures and connections to Australia.
- Identify how foreign aid connects countries and understand that tourism connects Australia with other countries and how this affects people and places.

They will also look at economics or business issue that may affect the individual or the local community.

They will demonstrate their understanding by conducting an inquiry to answer the question: How does tourism at the Great Barrier Reef affect people and places?

Physical Education – movement Gym fun and tennis skills

Students perform specialised tennis skills, combine movement concepts and strategies during games to open up space on the court to win points or gain control during rallies. **Students will demonstrate** fair play and skills to work collaboratively during tennis activities and games.

Health -

Complete T3 unit - What am I drinking?

Students will demonstrate their knowledge by accessing and interpreting health information and apply decision-making skills to enhance their own and others' health and wellbeing.

Transitions (not assessed)

In this unit students will explore how new situations can be challenging. They will learn ideas and skills to assist with adapting to new situations. They will also look at how to make new relationships and the differences between high school and primary school.