

Year 6 Curriculum Overview - Term 4, 2024

English

In this unit, students will embark on an exploration of science-fiction adventure narratives, examining how these stories captivate their audience through specific text structures and literary devices. They will analyse the elements that make sci-fi narratives compelling, such as plot twists, character development, and vivid, futuristic settings. Building on this foundation, students will plan and write their own science-fiction narrative, drawing inspiration from the unit's focal text, *The Wild Robot* by Peter Brown.

Math

In this unit, students will:

- Compare observed and expected frequencies
- Describe probabilities using simple fractions, decimals and percentages
- Interpret and compare a variety of data displays including those displays for two categorical variables
- Interpret secondary data displayed in the media
- Describe combinations of transformations
- Interpret timetables

Science

In this unit, students will investigate how favourable conditions such as ideal temperature/weather, shelter from the elements and predators, available moisture and a sustained food source support and enhance the growth and survival of living things whereas the absence of these essential life support elements can lead to stunted growth or the eventual death of a living thing.

Hass

In this unit, students describe, compare and explain the diverse characteristics of different places in different locations from local to global scales. They describe how people, places, communities and environments are diverse and globally interconnected and identify the effects of these interconnections over time.

Art

In this unit, students plan, produce and present media artworks for specific audiences and purposes using responsible media practice. They will explore how the elements of media arts and story principles communicate meaning by comparing media artworks from different contexts. Students will create a visual time capsule documenting where students see themselves at the end of Grade 12, whilst also documenting what life is like now.

Physical Education

This term, Year 6 students will apply personal and social skills to demonstrate respectful relationships and promote fair play and inclusivity. Students will apply movement concepts and refine strategies in regular volleyball games and in negotiated volleyball contexts where modifications have been made to a regular game. Throughout the unit, students will explore skill components in the game of volleyball and develop the skills of serving, digging, passing, setting, spiking and blocking.

Health

In this unit, students explore the concepts of health and wellbeing and the importance of healthy habits as a preventative measure. They identify good habits and how they contribute to overall health and wellbeing.

Music

In this unit, students will perform music, including Aboriginal and Torres Strait Islander pieces and Queensland compositions on the ukulele. They will develop technical and expressive skills in singing and playing instruments with understanding of rhythm, pitch and form in a range of pieces, including in music from the community.

Technology

In this unit, year 6 students will explore how digital systems represent data, understand computer language (Binary numbers) and implement algorithms as visual programs.