

# YEAR 6 TERM 2 OVERVIEW

Excellence & Honour

# **Humanities and Social Sciences**

# An Australian system of government

In this unit, students:

- develop their understanding about government and democracy, laws and citizens and citizenship.
- learn about the key institutions of Australia's democratic government, including local governments, state/territory governments and federal parliaments,
- consider the responsibilities of electors and representatives,
- learn how state/territory and federal laws are made,
- examine Australian citizenship and reflect on the rights and responsibilities of being an Australian citizen, and
- explore ways that Australians can become active and informed global citizens.
- Answer the inquiry question: What do Civics, Citizenship and Government look like in Australia?

## Mathematics

## Measurement & geometry

Students will:

- Connect digital representations to the metric unit
- Convert between common metric units of length, mass and capacity
- Solve problems involving the comparison of lengths and areas using appropriate units
- Connect volume and capacity and their units of measurement
- Introduce the Cartesian coordinate system using all four quadrants
- Investigate combinations of translations, reflections and rotations, with and without the use of digital technologies

## Number & algebra

- Explore the use of brackets and order of operations to write number sentences
- Investigate everyday situations that use integers. Locate and represent these numbers on a number line

#### Music

Students learn elements of beat and rhythm, syncopation and dotted rhythms through funk, calypso, hoedown and boogie woogie. They explore these music elements on recorders, xylophones and ukuleles. Students compose and share their pieces with the class. They observe and critique their peers and provide constructive feedback.

# **English**

Students will examine advertising in print and digital media. They will understand how language and text features can be combined for persuasive effect and they will create a multimodal advertisement and explain how it persuades the viewer. Students will also compare and analyse advertisements throughout the unit of and use 'Accountable Talk' discussions to justify the persuasiveness of an advertisement and how to may affect the audience. Students will be assed on their 'Holiday Destination' advertisement as well as their participation throughout the Accountable Talk discussion sessions.

# **Physical Education**

Students participate in physical activities designed to enhance fitness and refine skills in running, jumping and throwing to perform in various events required for their Senior Athletics Carnival.

### Science

Students will investigate electrical circuits as a means of transferring and transforming electricity. They will design and construct electrical circuits to make observations, develop explanations and perform specific tasks, using materials and equipment safely. Students will explore how energy from a variety of sources can be used to generate electricity and identify energy transformations associated with different methods of electricity production. They will identify where scientific understanding and discoveries related to the production and use of electricity have affected people's lives and evaluate personal and community decisions related to use of different energy sources and their sustainability.

# Technology

Students work collaboratively to apply their knowledge of electrical circuits and engage in the design, construction and evaluation of a lighting system for a model house. They also view electricians at work in the real world and consider the skills necessary for the type of work they do. Students suggest ways they can make their model homes more sustainable.

**Spanish** Students will explore similarities and differences between Spanish and Australian food. They will use modelled sentence structures to respond to questions. When interacting, students use appropriate pronunciation of Spanish-specific sounds. They use regular verbs in present tense and near future, prepositions, agreement of nouns and place. Students translate and interpret short texts, identifying aspects of the Spanish language and culture that are similar or different to their own. They demonstrate an understanding that Spanish has its own rules for pronunciation and grammar. Students identify examples of Spanish words used in English and words used in Spanish that are borrowed from other languages.