



YEAR 6 TERM 3 OVERVIEW

Excellence
& Honour

English

In this unit, students will listen to, read and view literary texts set in earlier times. They will demonstrate their understanding of how events and characters are created within historical contexts by writing a letter from a different period in time, from a character's perspective. Students will comprehend a letter from a historical point in time using short responses to explain and justify their thoughts.

Science

Students will explore reversible and irreversible changes to matter by using common, everyday substances and considering everyday observations. They will examine reversible changes of state and irreversible chemical changes with practical investigations and experiments. Students will create mixtures and explore how to separate them. Finally, students will consider the significant environmental challenge of separating a mixture such as e-waste into valuable components for re-use.

Students will employ the scientific skills of predicting, observing and explaining observations. They will apply knowledge to new contexts and develop basic laboratory skills. Students will also design and conduct an experiment by controlling variables, recording results, forming conclusions and evaluating methods.

Music

Students explore ways of combining rhythm, pitch, and form to create and perform music using listening skills, voice, and a range of tuned and untuned percussion instruments. They develop and practise musical skills and use of expression in singing, playing instruments, improvising, and arranging and composing. Students explain how the elements of music are combined to communicate ideas, concepts and feelings by comparing music from different cultures, times and locations.

Physical Education

Students perform specialised movement skills in netball. They will combine movement concepts and strategies to solve movement challenges in the game. Students will need to demonstrate fair play and team skills to work collaboratively.

Mathematics

Number and Algebra

- Use mathematical modelling to solve practical problems involving natural and rational numbers and percentages, including in financial contexts; formulate the problems, choosing operations and efficient calculation strategies, and using digital tools where appropriate; interpret and communicate solutions in terms of the situation, justifying the choices made
- Apply knowledge of equivalence to compare, order and represent common fractions including halves, thirds and quarters on the same number line and justify their order
- Solve problems involving addition and subtraction of fractions using knowledge of equivalent fractions
- Apply knowledge of place value to add and subtract decimals, using digital tools where appropriate; use estimation and rounding to check the reasonableness of answers
- Multiply and divide by multiples of powers of 10 without a calculator, applying knowledge of place value and proficiency with multiplication facts; using estimation and rounding to check the reasonableness of answers

Measurement & Space

- Convert between common metric units of length, mass and capacity; choose and use decimal representation of metric measurements relevant to the context of a problem
- Establish the formula for the area of a rectangle and use it to solve practical problems
- Identify the relationships between angles on a straight line, angles at a point and vertically opposite angles; use these to determine unknown angles, communicating reasoning
- Compare the parallel cross-sections of objects and recognise their relationships to right prisms

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 government, state/territory government 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.

Spanish

Students will learn how to tell the time and describe their daily routines in Spanish. They will create a mini book of their daily routines in Spanish. Students will compare and discuss how their lifestyles are the same/different to Spanish speaking countries.