



YEAR 6 TERM 3 OVERVIEW

Excellence
& Honour

English

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 also comprehend a letter from a historical point in time using short responses to explain and justify their thoughts.

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.

Students will investigate, design, plan, construct, test and evaluate a sustainable model house that incorporates electrical circuits. Students explore how electricians use electrical systems in homes and apply their understanding of circuits to create a model house with working lights. Students investigate sustainable housing features such as solar panels, rainwater collection systems, energy-efficient lighting and recycled materials, and justify design decisions based on community needs and sustainability considerations.

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.

Mathematics

Students will work within Number and Algebra and Measurement and Space they will:

- Use mathematical modelling to solve practical problems involving natural and rational numbers and percentages,
- Apply knowledge of equivalence to compare, order and represent common fractions
- Solve problems involving addition and subtraction of fractions
- Apply knowledge of place value to add and subtract decimals
- Multiply and divide by multiples of powers of 10 without a calculator
- Convert between common metric units of length, mass and capacity and use formula to calculate area
- Identify the relationships between angles on a straight line, angles at a point and vertically opposite angles; use these to determine unknown angles
- Compare the parallel cross-sections of objects and recognise their relationships to right prisms

Humanities and Social Sciences

Students will answer the Inquiry Question: What do Civics, Citizenship and Government look like in Australia? They will:

- 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 and 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.

Physical Education

Students will perform the specialised movement skills required for netball. They will apply offensive and defensive strategies in modified games, make effective decisions in dynamic game situations, and work collaboratively to achieve successful team outcomes.

Music

Students explore ways of combining rhythm, pitch, form and other elements of music to create, rehearse and perform music using listening skills, voice and a range of tuned and untuned percussion instruments. They improvise, arrange and compose music, using expression and technical skills to communicate ideas. Students explain and compare how the elements of music are combined to communicate ideas, perspectives and emotions in music from different cultures, times and places.