



YEAR 6 TERM 2 OVERVIEW

Excellence
& Honour

English

In this unit students read, view and listen to advertisements in print and digital media. They understand how language and text features can be combined for persuasive effect. They demonstrate their understanding of advertising texts' persuasive features through the creation of their own digital multimodal advertisement and an explanation of creative choices. Students will analyse and evaluate two persuasive texts in accountable talk discussions to compare their persuasive effect on the audience.

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 undertake the *Grand Design Challenge* whereby they 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.

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.

Physical Education

Students participate in physical activities to enhance fitness and refine skills in running, jumping, and throwing, preparing for events in the Senior Athletics Carnival.

Mathematics

Number and Algebra

In this unit students:

- solve arithmetic problems involving all four operations with natural numbers of any size.
- extend knowledge of factors and multiples to understand the properties of prime, composite and square numbers to solve problems efficiently.
- use mathematical modelling to solve financial problems, choosing models, representations and calculation strategies and justifying solutions.
- find unknown values in numerical equations involving brackets and combinations of arithmetic operations.

Measurement

In this unit students:

- use timetables of daily activities to solve practical problems.

Humanities and Social Sciences

Kidpreneur

Students will work collaboratively to develop a product or service, market, and sell their product on Kidpreneur Market Day, in Term 3. Our young entrepreneurs will choose an industry, recruit business partners and choose a product/s or service to sell. During this process they will be assisted by business mentors (teachers) who will guide them through all things associated with a start-up business. Students will collaboratively develop a business plan and independently reflect on the success of their plan and business after Market Day. They will be assessed on this aspect of the program, not the product they choose to make.

During their graduation ceremony, Year 6 students will present the school with a cheque for the profits from the Market Day as a parting gift. All profits will go towards future Kidpreneur and Elanora Explorer programs.

Spanish

Students will explore similarities and differences between Spanish and Australian food. They will use modelled sentences to respond to questions. They will apply appropriate pronunciation of Spanish-specific sounds, regular verbs in present and near future and gender-number agreement in nouns. Students will translate and interpret short texts, identifying similarities and differences between Spanish and their own language. They will demonstrate an understanding of Spanish pronunciation and grammar.