



# Year 6 Term 2 Learning

## English

Persuasive language is used every day in many situations, from Politicians convincing us to vote for them to you trying to convince Mum and Dad that you really need that new mobile phone. This term, we will convince others to have more live events outside of the capital cities, such as the Sunshine Coast. We will use persuasive devices and subjective and objective language to get our point across.

## Mathematics

This term, we will continue to build our knowledge of number, including whole and decimal numbers through our Daily Maths. We will also learn how to transform 2D shapes across quadrants of a Cartesian plane. We will solve problems with timetables to make sure we get to places on time. We will explore the differences between prisms and pyramids and analyse the features of each.

## Science

We will learn that energy can be generated from a range of sources and can be transferred and transformed through circuits. As we become more aware of the sustainability of energy sources we will learn that communities learning from the past. We will investigate the historical developments in electricity.

## Technology

We will understand what are sources of light, why humans need light, why humans want to control light, understand the occupations which design light controlling systems and understand what is a 'Design Challenge'. We will then describe how these ideas connect to the Arduino and the data process. We will transmit data from logging into the computer to the Arduino showing light.

## HASS

What an opportunity our early Australians had - to create a nation! What would it look like? Who was in and who was out? How would it work? So many decisions! We will explain the importance of people, institutions and processes to our democratic system and the rights and responsibilities of Australian Citizens by examining sources to identify different perspectives in the past and present.

## Language

### Let's Eat

This term, student will study the unit 'Let's Eat'. They will engage with the language and grammar related to eating. Students also learnt about some cultural differences between Australia and Japan relating to the typical food eaten and food etiquette.

## HPE

### Athletics

Students will participate in key track and field events prior to their Sports Day. Students should have a strong understanding of and be able to demonstrate essential skills to help them throw, jump and run. Students will refine their current skills to solve movement challenges in long jump, high jump, shot put and running.

## Year 6 Team

Mr Guthrie  
Miss Williams  
Mr Weaver

Mrs Kleiberg  
Miss Liz  
Mr Maguire

Mrs McEwen  
Mr Thick