

TERM 2 2017 SCIENCE UNITS



Parents, please read on for an overview of the Science unit that will be studied by each year level for the majority of Term Two.

Pre-Primary & Year 1: 'Look! Listen!'(Physical Sciences)

Light and sound surround us, bringing a wealth of information about our world. We use light and sound to communicate with each other. Sounds can be as different as beautiful music or screaming sirens. Light can transmit the pictures from a television screen or the expressions on someone's face. Almost continuously, light and sound affect what we think and do, and how we feel.

Year 2 & 3: 'Push-Pull'(Physical Sciences)

Forces are at work in everything we do- we push to open doors, and pull to tie ropes. Gravity pulls on things to make them fall down or to keep them down. Scientists and engineers study forces to design better bridges and faster aeroplanes, and to reduce the forces that impact on people in car accidents.

Year 4 & 5: 'Friends or Foes?' (Biological Sciences)

Who would think that insects as small as the bee and ant would play such a pivotal role in the world's ecosystems and the survival of humankind? Bees are the major pollinators of our food crops. There are more than 1500 plant species in Australia that rely on ants for seed dispersal to continue their life cycle.

Year 6: 'It's Electrifying'(Physical Sciences)

Electrical energy is part of our everyday lives at home, at work and at school. We use it for refrigeration, machines and lighting. Portable devices such as mobile phones, watches and many toys rely on batteries for electrical energy. Electric circuits are needed to allow energy to be transferred from a battery to light bulbs, motors and buzzers, where it is changed into light, movement or sound.

A very exciting term in Science lay ahead! For more details on any of these units, please don't hesitate to ask.

Brett Wilkie
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