

TERM 1 2017 SCIENCE UNITS



Parents, please read on for an overview of the Science unit that will be studied by each year level in Term One. Each class will be studying a Biological Sciences unit this term.

Pre-Primary & Year 1: 'Schoolyard Safari'

The world is teeming with animal life. Even the most unexpected places can host a diverse range of creatures. As humans, we share our wonderful planet with many other animals. Taking the time to really look at another species can provide a window into the similarities and differences among living things, and can help us to appreciate how we are all part of a single, gloriously complex ecological system.

Year 2 & 3: 'Feathers, Fur or Leaves?'

What is that? Is it alive? How is it like other things I know? Humans have always sought to make sense of the world around them by grouping things they see, for example, as edible, threatening or useful. Scientists develop classification systems to try to understand the diversity of life and how species are related throughout history. As more and more species disappear from the face of the Earth, we are caught up in a race to discover what we never knew we had.

Year 4 & 5: 'Plants In Action'

We depend on plants for the oxygen we breathe, many foods, fibres, building materials, medicines and fuels, for the pleasures of beautiful flowers. Agriculture, horticulture, forestry, conservation of natural habitats and gardening all require an understanding of plants.

Year 6: 'Marvellous Micro-Organisms'

Micro-organisms affect everyone. Some are helpful, while others are harmful. Pathogenic micro-organisms can cause diseases like sore throats, influenza, tuberculosis and AIDS. Decomposer micro-organisms decay rotting plant and animal matter, returning important nutrients to the soil. Food spoilage micro-organisms such as mould ruin stored food. Other bacteria and yeasts are vital to the production of food and drinks like yoghurt and bread, and beer and wine.

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

Brett Wilkie
Assistant Principal