



Term 1 Science Overview

Reception

In Reception in Term 1, the focus is Physical Sciences. The students will investigate the way objects move, and how this movement depends on a variety of factors. They will explore how the body can move, and in what way an objects' shape and size effects if it can roll, bounce or slide. Experiences will include engaging in hands-on investigations, creating visual illustrations, using reasoning skills, and relevant scientific language to support their decision making. The students will develop an understanding of First Nations Peoples' knowledge of movement and how this understanding influences the design of traditional instructive toys.

Year One and Two

Years 1 and 2, we are also delving into the area of Physical Science with a focus on the impact of pushes and pulls on objects. We will be learning that forces cannot be seen but their effect can be as they can make objects move, change pace, direction and shape. This term's program will encourage students to make observations, conduct simple experiments, and draw conclusions about the physical world.

Years 3 and 4

Years 3 and 4, students will be studying Biology in Term 1. The two main areas of focus are classifying living and non-living things with reasoning, and representing and comparing life cycles of living things. In particular we will examine the differences between life cycles with and without metamorphosis, such as how butterflies and frogs have drastically different stages compared to a human or a kangaroo. We will model representing life cycles with simple diagrams and arrows, and using technical language such as 'larva', 'pupa', and 'adult' to identify each stage.

Year 5 and 6

During Term 1, students will engage with Biological Sciences. We will investigate the physical conditions of a habitat and analyse how the growth and survival of living things is affected by changing physical conditions. We will grow plants in different conditions and look at the structural features which allow plants to survive and reproduce in varied conditions.



Dani Bator
Year 5-6 Science



Beck Phillips
Year 3-5 Science



Sophie Tarney
Reception - Year 2



Schona Murray
Reception - Year 2

