

Science & Nature Play Term 1 Overview 2024

Students will learn about science using all three strands of the Australian curriculum (version 9.0): science understanding; science as a human endeavour; and science inquiry. The cross-curriculum priorities of Aboriginal and Torres Strait Islander Histories and Cultures and Sustainability will feature in many lessons as will all seven of the general capabilities, particularly Critical and Creative Thinking, Literacy and Numeracy. All units will regularly incorporate Cultures of Thinking routines.

Year R/1 classes and Year 1/2 class – Physical Science

Describe how objects move and how factors including their size, shape or material influence their movement (AC9SFU02)

- observing how toys move, and grouping them based on their movement
- observing and describing ways different and unusually shaped objects such as blocks, tubes or eggs move when rolled down a slope
- comparing the way different-sized, similar-shaped objects such as tennis balls, golf balls, marbles or basketballs roll and bounce
- exploring how the material a ball is made from affects the way it moves, such as plastic, foam, cloth or rubber balls on a surface
- exploring how the size and shape of traditional instructive toys used by First Nations Australians influence their movement

Nature Play sessions throughout the year will link to the Australian Curriculum across four Outdoor Learning dimensions: Skills and Knowledge, Human-Nature Relationships, Conservation and Sustainability and Health and Wellbeing. These dimensions will connect to curriculum content in Science, Humanities and Social Sciences and Health and Physical Education.

Reception/1 classes, Year 1/2 class and Year 4 class

Students in these classes will participate in a variety of activities designed to improve the following: creativity; risk assessment; ability to work well with others; and connection to nature. There will be numerous opportunities to explore natural elements in a variety of ways as well as quietly reflect on the nature around them at Bellevue Heights Primary School.