

## Science & Nature Play Term 2 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 – Chemical Science

Recognise that objects can be composed of different materials and describe the observable properties of those materials (AC9SFU03)

- observing and manipulating objects to identify the materials they are made of and recognising that some objects are made of more than one type of material
- recognising that tools such as magnifying glasses enable more-detailed observations
- sorting and grouping materials based on observed properties such as colour, hardness, texture and flexibility
- creating a display of different materials, naming each material and exploring language to describe properties of materials
- using a digital camera to collect images of objects on a materials scavenger hunt
- suggesting why different parts of everyday objects, such as saucepans and clothing, are made from different materials
- investigating the ways in which First Nations Australians make utensils for different purposes by combining different materials

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. The Year 4 class will continue creating bespoke picture frames and paintings that they have crafted themselves from natural elements.