Science

Prep Year Plan 2025

The *K–12 Curriculum, assessment and reporting framework* (K–12 Framework) requires schools to document, retain, and monitor or review their three levels of planning. This template provides an overview of the curriculum and assessment coverage. Teachers may modify this template to suit their school context and the decisions about the provision of the curriculum.

Sequence of units	Semester 1	Semester 2
	Unit	Unit
Unit description	In this unit, students will explore the observable features of plants and animals and how they can be grouped based on these features. They will investigate the basic needs of living things, such as food, water, and shelter, and how seasonal and daily changes in the environment impact humans and animals. Students will consider how Aboriginal and Torres Strait Islander Peoples observe, group, and care for living things, and how these perspectives deepen our understanding of the natural world.	This term, students will explore how objects move and the materials they are made from. They will develop science inquiry skills by observing, questioning, investigating, and communicating their findings. Through hands-on activities and discussion, students will examine the properties of materials, analyse how these relate to an object's purpose, and recognise how science informs everyday decisions.

In Prep, students experience Science in at least one semester. Learning is monitored but not summatively assessed or reported on, in alignment with the *K–12 Curriculum, assessment and reporting framework* (K–12 Framework).

Aspects of the achievement standard	Shade the cells to indicate aspects covered in the assessment	
Science Understanding and Science as a Human Endeavour ☼		
group plants and animals based on external features.		
identify factors that influence the movement of objects.		
describe the observable properties of the materials that make up objects.		
identify examples of people using observation and questioning to learn about the natural world.		
Science Inquiry ☼		
pose questions and make predictions based on their experiences.		
engage in investigations and make observations safely.		
represent observations and identify patterns.		
compare their observations with their predictions.		
share questions, predictions, observations and ideas about their experiences with others.		