Digital Technologies
Year 3 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.

In alignment with the K–12 Curriculum, Assessment and Reporting Framework, Technologies is provided in at least one semester across the band (Year 3 and 4), with teaching and assessment designed to ensure effective coverage of the relevant achievement standard by the end of the band.

Sequence of units	Semester 1	Semester 2
Unit description	This unit introduces students to digital systems, their components, and their applications in solving real-world problems. Students will explore hardware, software, and peripheral devices, learn how to manage and use information systems safely, and create solutions that meet classroom or community needs. The unit emphasises ethical and social protocols, data handling, and effective communication of ideas. Students describe how a range of digital systems (hardware, software and peripheral devices) can be used to solve problems. Students explain cyber-safety skills to safely use and manage information systems.	This unit introduces Year 3 students to the fundamentals of digital systems, problem-solving, and algorithmic thinking. Through hands-on tasks using Code.org, Scratch, and Dash robots, students will define simple digital problems, plan and build solutions, and incorporate decision-making and user input into their projects. The unit builds toward a final assessment task where students will create an interactive quiz-style game in Scratch, demonstrating their understanding of algorithms, user input, and decision-making.

Assessment		Unit 1	Unit 2
		Assessment task	**Assessment task**
Range and balance of assessment conventions[1]	**Technique** **If *other*, or more than one, specify**	Short response Portfolio of Work	Project Portfolio of Work
	Mode	☒ Written ☒ Multimodal	☒ Written ☐ Spoken/Signed ☐ Visual ☐ Aural ☐ Practical ☐ Gestural ☒ Multimodal
	Conditions	*Refer to task sheet*	*Refer to task sheet*
Aspects of the achievement standard ☼ Digital Technologies		Shade the cells to indicate aspects covered in the assessment	
describe how a range of digital systems (hardware and software) and their peripheral devices can be used for different purposes.			
explain how the same data sets can be represented in different ways.			
define simple problems, design and implement digital solutions using algorithms that involve decision-making and user input.			
They explain how the solutions meet their purposes.			
collect and manipulate different data when creating information and digital solutions.			
safely use and manage information systems for identified needs using agreed protocols and describe how information systems are used.			