Australian Curriculum: Digital Technologies — Years 3-4 Band plan-2025

CURRICULUM		YEAR 3				YEAR 4			
		Semester 1		Semester 2		Semester 1		Semester 2	
		Term 1	Term 2	Term 3	Term 4	Term 1	Term 2	Term 3	Term 4
Unit name				What Digital Systems do you use?				What is your waste footprint?	
Unit description				In this unit students will explore and use a range of digital systems, including peripheral devices, and create a digital solution (an interactive guessing game) using a visual programming language.				In this unit, students will explore and manipulate different types of data and transform data into information. They will create a digital solution that presents data as meaningful information to address a school or community issue (such as how lunch waste can be reduced).	

ASSESSMENT		YEAR 3				YEAR 4			
		Semester 1		Semester 2		Semester 1		Semester 2	
				Digital systems-AT1	Guessing game-AT2			Data Types and representations-AT1	Digital Text and representation-AT2
Range and balance of summative assessment conventions	Technique			Test (Part A)	Project (Part B)			Portfolio (Parts A,B)	Investigation (Part C)
	Type of Text			Short Answer	Digital text			Short Answer/ spreadsheet	Evaluation Report
	Mode			Written	Multimodal			Written	Multimodal
	Conditions			• Short Answer • Written • Undertaken individually • 1 lesson	• Digital Text • Multimodal • Undertaken individually • 4 lessons			• Independent • 1 Lesson	• Independent • 4 lessons

Aspects of the achievement standard

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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				✔			✔	
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				✔			✔	
describe how information systems are used			✔					✔

Term 1 **Term 2** **Term 3** **Term 4** ✔ indicates opportunities that summative assessments provide for students to demonstrate evidence against aspects of the achievement standard