

Australian Curriculum: Digital Technologies — Years 3-4

Band plan-2023

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			<ul style="list-style-type: none"> Short Answer Written Undertaken individually 1 lesson 	<ul style="list-style-type: none"> Digital Text Multimodal Undertaken individually 4 lessons 			<ul style="list-style-type: none"> Independent 1 Lesson 	<ul style="list-style-type: none"> Independent 4 lessons

Aspects of the achievement standard

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