


Computing Curriculum Overview

 CRADLEY CE PRIMARY SCHOOL	Class 1	Class 2	Class 3	Class 4	Class 5
Autumn Term 2022-2023	Using a computer Computers & networks Using technology safely Digital Literacy (Online Safety)	Using technology safely Digital Literacy (Online Safety) Improving mouse skills Computers & networks	Networks Computers & networks e-safety Digital Literacy (Online Safety)	Networks Computers & networks e-safety Digital Literacy (Online Safety)	Digital citizenship Digital Literacy (Online Safety) Bletchley Park Computers & networks
Spring 2022-2023	All about instructions Computer science (CS)	Algorithms unplugged Computer science (CS)	Video trailers Information Technology: Multimedia	Video trailers Information Technology: Multimedia	Big data 1 Information Technology: Data handling History of Computers Information Technology: Multimedia
Summer 2022-2023	Exploring hardware Computer science (CS) Introduction to data Information Technology: Multimedia	Digital imagery Information Technology: Multimedia Bee-bots Computer science (CS)	Journey inside a computer Computers & networks Programming: Scratch Computer science (CS)	Journey inside a computer Computers & networks Programming: Scratch Computer science (CS)	Intro to Python Computer science (CS)
Autumn 2023-2024		Using technology safely Digital Literacy (Online Safety) What is a computer? Computers & networks	e-safety Digital Literacy (Online Safety) Collaborative learning	e-safety Digital Literacy (Online Safety)	

			Computers & networks	Collaborative learning Computers & networks	
Spring 2023-2024		Algorithms and debugging Computer science (CS)	Programming: Scratch Computer science (CS)	Programming: Scratch Computer science (CS)	
Summer 2023-2024		International Space Station Information Technology: Data handling ScratchJr Computer science (CS)	Investigating weather Information Technology: Data handling Computational thinking Computer science (CS)	Investigating weather Information Technology: Data handling Computational thinking Computer science (CS)	
Autumn 2024-2025			e-safety Digital Literacy (Online Safety) Search engines Computers & networks	e-safety Digital Literacy (Online Safety) Search engines Computers & networks	
Spring 2024-2025			Stop motion animation Information Technology: Multimedia Mars Rover 1 Information Technology: Data handling	Stop motion animation Information Technology: Multimedia Mars Rover 1	

				Information Technology: Data handling	
Summer 2024-2025			Programming Music Computer science (CS)	Programming Music Computer science (CS)	