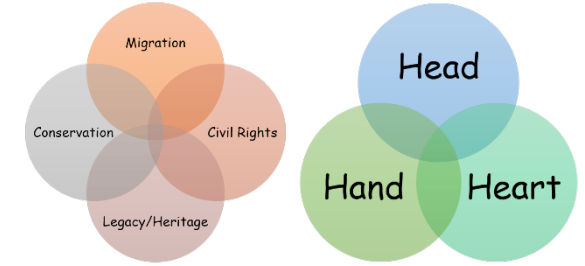


Riversdale Primary School

Computing Unit Plan 2024



Disciplinary Concepts				
Computing Systems and Networks	Programming	Online Safety	Data Handling	Creating Media

Overview						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS			Computing Systems and Networks: Using a Computer	Programming: All About Instructions	Computing Systems and Networks: Exploring Hardware	Data Handling: Introduction to Data
Year 1	Online Safety Computing Systems and Networks: Improving Mouse Skills	Creating Media: Digital Imagery	Programming: Algorithms Unplugged	Programming: Algorithms Unplugged	Programming: Bee Bot	Programming: Bee Bot
Year 2	Online Safety Computing Systems and Networks: What is a Computer?	Data Handling: Internation Space Station	Programming: Algorithms and Debugging	Programming: Algorithms and Debugging	Programming: Make Code	Programming: Make Code
Year 3	Online Safety Computing Systems and Networks: Networks & The Internet	Computing Systems and Networks: Journey Inside a Computer	Programming: Scratch	Programming: Scratch	Creating Media Video Trailer (Using iPads)	Creating Media Video Trailer (Using iPads)

Year 4	Online Safety Computing Systems and Networks: Collaborative Learning (Google)	Data Handling: Investigating Weather	Programming: Further Coding with Scratch	Programming: Further Coding with Scratch	Programming: Computational Thinking	Programming: Computational Thinking
Year 5	Online Safety Data Handling: Mars Rover	Computing Systems and Networks: Search Engines	Programming: Programming Music	Programming: Programming Music	Creating Media: Stop Motion Animation	Creating Media: Stop Motion Animation
Year 6	Online Safety Data Handling: Big Data	Computing Systems and Networks: Exploring AI	Computing Systems and Networks: Bletchley Park and the History of Computers	Computing Systems and Networks: Bletchley Park and the History of Computers	Programming: Intro to Python	Programming: Intro to Python