

HOLLINS GRUNDY PRIMARY SCHOOL

Happiness, Health and Respect for Confident, Creative Learners

Computing Curriculum - Yearly Overview 2022-23

	Year 1	Year 2	Year 3	Year 4	Year 5		Year 6
Autumn	iSafe 5 weeks Personal information and Being safe online	iSafe 5 weeks Personal information and Being safe online	iSafe 5 weeks Staying safe online	iSafe 5 weeks Staying safe online	iSafe Sessions 1-4 6 weeks Staying safe in a digital world		iProgram (Unit 1) 6 weeks Designing and developing programs
	iAlgorithm 6 weeks Off computer activities to Support understanding of algorithms	iProgram 6 weeks Creating simple animations	iProgram 6 weeks Creating simple animations	iProgram 6 weeks Games and animation Development	iProgram 6 weeks Making shapes and Navigating mazes	iProgram (Unit 1) 8 weeks Designing and developing Computer games	iSafe 5 weeks Staying safe in a digital world
			iSearch 5 weeks Using the web to find things out	iSimulate 5-6 weeks Exploring computer simulations			

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Spring 1	Digital Literacy Becoming Digital Authors	Digital Literacy Cubitects	Digital Literacy 3D Design	Digital Literacy Movie Trailer!	Digital Literacy Still Image Editing	Digital Literacy Arthouse Animation!
Spring 2	Computer Science There's an App for That.	Computer Science Coding Scratch Jr - Seasons	Computer Science Robotics Go, Robot! Level 1 – Communication	Computer Science Robotics Go, Robot! Level 2 – Robot Factory	Computer Science Robotics Go, Robot! Level 3 – Autonomous Vehicles	Computer Science Robotics Go, Robot! Level 4 – Physical System Game Development

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Summer 1	Computer Science Scratch Jr - Seasons	Computer Science Scratch Jr - Game	Computer Science Hello, World! Level 1 – Interactive Cards	Computer Science Hello, World! Level 2 – Cake Factory	Computer Science Hello, World! Level 3 – Game Studio	Computer Science Hello, World! Level 4 – Star chaser
Summer 2	ICT and Social Studies Living with Technology L1	ICT and Social Studies Technology Around Us	ICT and Social Studies Computing Legends: Ada Lovelace	ICT and Social Studies Computing Legends: Steve Jobs	ICT and Social Studies Computing Legends: Alan Turing	ICT and Social Studies Computing Legends: Katherine Johnson