

Runnymede St. Edwards School Computing Overview



Year Group	AUTUMN		SPRING		SUMMER	
EYFS	Learning to use CD player in provision. Range of technologies added to home corner, e.g. Alexa, phone and camera. Use the internet to find out about celebrations across the world. Use dazzle to create a simple representation of Bonfire Night. Exploring battery operated equipment, e.g. torches, tills and remote control cars. Using the camera function on the ipad to take pictures of work for learning journals. Children using their own types of tech to take pictures of their journey to school for sequencing. Safer Internet Day. Beebot Programming - Little Red's Journey through the forest.					
Year 1	Digital Literacy Online Safety	Computer Science Grouping and Sorting Information Technology Pictograms	Computer Science Lego Builders Maze Builders	Information Technology Animated Story Books	Computer Science Coding Information Technology Spreadsheets	Digital Literacy Technology outside school
Year 2	Computer Science Coding	Digital Literacy Online Safety Information Technology Spreadsheets	Information Technology Spreadsheets Questioning	Digital Literacy Effective Searching Information Technology Creating pictures	Information Technology Creating pictures Making Music	Information Technology Presenting Ideas
Year 3	Computer Science: Coding	Digital literacy Online Safety Information Technology Spreadsheets	Information Technology Touch Typing	Digital literacy Online Safety with Emails	Information Technology Branching Databases Simulations	Information Technology Graphing Presenting
Year 4	Computer Science: Coding	Digital Literacy: Online safety Information Technology Spreadsheets	Information Technology Spreadsheets Writing for different audiences	Computer Science Logo Information Technology Animation	<u>Information Technology</u> Effective Search <u>Computer Science</u> Hardware investigators	Information Technology Making Music
Year 5	Computer Science: Coding	Digital Literacy: Online safety Information Technology: Spreadsheets	Information Technology: Spreadsheets Databases	Computer Science Game Creator Information technology Modelling	Information Technology: Modelling Concept Maps	Information Technology Word Processing
Year 6	Computer Science: Coding	Digital Literacy: Online safety Information Technology Spreadsheets	Information Technology Spreadsheets Blogging	Computer Science: Text Adventures Networks	Information Technology Quizzing Computer Science: Understanding Binary	Information Technology Spreadsheets Using Google sheets