

Whole School Computing Overview



	Autumn		Spring		Summer	
YN	Using technology to make marks (Literacy)		Explore technology in their environment		Cause and effect using a range of moving toys	
YR	- E-Safety – who can I talk to? (PSED) Importance of not making changes to other people's work. (PSED)	- Create a picture on 2Paint (EA&D)	Technology in play (QR Codes) Photography	Using a laptop Using simple keys to create captions	Exploring direction- Bee Bots	Using simple programmes
Y1	Digital Literacy- Online Safety	Digital Literacy- Technology in and Outside of School	IT- Animated stories	IT Grouping and Sorting/ Pictograms	Computer Science Maze Explores	Computer Science Coding- Understand Algorithms
Y2	Digital Literacy- Online Safety	Digital Literacy Effective searching	IT- Creating Pictures	IT-Presenting ideas	Computer Science- Coding- Programming Bee Bots	Computer Science- Coding- Using Timer and Button
Y3	Digital Literacy - Online Safety	Digital Literacy Email	IT Power Point	IT Branching Databases	Computer Science- Simulations	Computer Science- Coding- 'Read' a programme Use Repeat -
Y4	Digital Literacy Online safety	Digital Literacy Effective Searching	IT Writing for Different Audiences	IT Spreadsheets	Computer Science Hardware Investigators Pro bots	Computer Science Coding- Using 'IF' Statements and Variables
Y5	Digital Literacy Online Safety	Digital Literacy Concept maps	IT Word Processing	IT Databases	Computer Science Game Creator	Computer Science Coding- Flow Charts Represent a Physical System
Y6	Digital Literacy: Online Safety	Digital Literacy Networks	IT Blogging	IT Spreadsheets	Computer Science Text Adventures	Computer Science Coding-PRIMM Approach Create a Playable Game