

Bleak Hill Primary School

Computing Overview



Computing	Computer Science			Information Technology			Digital Literacy		
EYFS	<p>In Reception, children will be expected to develop their technological understanding through a variety of planned and independent play based tasks. The EYFS aims for the children to develop the following:</p> <p>Recognise that a range of technology is used in places such as homes and schools. Select and use technology for particular purposes</p>								
YEAR 1	Unit 1.1 Online Safety and Exploring Purple Mash (4 weeks)	Unit 1.2 Grouping and Sorting (2 weeks)	Unit 1.3 Pictograms (3 weeks)	Unit 1.4 Lego Builders (3 weeks)	Unit 1.5 Maze Explorers (3 weeks)	Unit 1.6 Animated Story Books (5 weeks)	Unit 1.7 Coding (6 weeks)	Unit 1.8 Spreadsheets (3 weeks)	Unit 1.9 Technology Outside School (2 weeks)
YEAR 2	Unit 2.2 Online Safety (3 weeks)	Unit 2.1 Coding (5 weeks)	Unit 2.7 Making music (3 weeks)	Unit 2.3 Spreadsheets (4 weeks)	Unit 2.5 Effective Searching (3 weeks)	Unit 2.6 Creating pictures (5 weeks)	Unit 2.4 Questioning (5 weeks)	Unit 2.8 Presenting Ideas (5 weeks)	
YEAR 3	Unit 3.2 Online Safety (3 weeks)	Unit 3.1 Coding (6 weeks)	Unit 3.3 Spreadsheets (3 weeks)	Unit 3.4 Touch Typing (4 weeks)	Unit 3.5 Email (inc. email safety) (6 weeks)	Unit 3.6 Branching Databases (4 weeks)	Unit 3.7 Simulations (3 weeks)	Unit 3.8 Graphing (3 weeks)	Unit 3.9 Presenting using Microsoft PowerPoint (5/6 weeks)
YEAR 4	Unit 4.2 Online Safety (4 weeks)	Unit 4.1 Coding (6 weeks)	Unit 4.3 Spreadsheets (6 weeks)	Unit 4.4 Writing for Different Audiences (5 weeks)	Unit 4.5 Logo (4 weeks)	Unit 4.6 Animation (3 weeks)	Unit 4.7 Effective Search (3 weeks)	Unit 4.8 Hardware Investigators (2 weeks)	Unit 4.9 Making Music (4 weeks)
YEAR 5	Unit 5.2 Online Safety (3 weeks)	Unit 5.1 Coding (6 weeks)	Unit 5.3 Spreadsheets (6 weeks)	Unit 5.4 Databases (4 weeks)	Unit 5.5 Game Creator (5 weeks)	Unit 5.6 3D Modelling (4 weeks)	Unit 5.7 Concept Maps (4 weeks)	Unit 5.8 Word Processing using Microsoft Word (8 weeks)	
YEAR 6	Unit 6.2 Online Safety (2 weeks)	Unit 6.1 Coding (6 weeks)	Unit 6.3 Spreadsheets (5 weeks)	Unit 6.4 Blogging (4 weeks)	Unit 6.5 Text adventures (5 weeks)	Unit 6.6 Networks (3 weeks)	Unit 6.7 Quizzing (6 weeks)	Unit 6.8 Understanding Binary (4 weeks)	Unit 6.9 Spreadsheets using Microsoft Excel (8 weeks)