

Computing Subject Overview Grid

Year Group/Class	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	<p>Digital Literacy Self Image and Identity Online Relationships Information Technology Word Processing/Typing</p>	<p>COMPUTING SYSTEMS AND NETWORKS Technology around us DIGITAL LITERACY</p>	<p>COMPUTING SYSTEMS AND NETWORKS Information technology around us DIGITAL LITERACY</p>	<p>DIGITAL LITERACY Self-image and identity</p>	<p>COMPUTING SYSTEMS AND NETWORKS The internet</p>	<p>COMPUTING SYSTEMS AND NETWORKS Sharing Information DIGITAL LITERACY</p>	<p>COMPUTING SYSTEMS AND NETWORK Communication Online Safety</p>
Autumn 2	<p>Information Technology Photography and Digital art</p>	<p>CREATING MEDIA Digital Painting</p>	<p>CREATING MEDIA Digital Photography</p>	<p>DIGITAL LITERACY Online bullying</p>	<p>CREATING MEDIA Audio Production DIGITAL LITERACY</p>	<p>DATA AND INFORMATION Flat-file databases – Sharing information about each other</p>	<p>DATA AND INFORMATION Spreadsheets</p>
Spring 1	<p>Digital Literacy Online Reputation Online Bullying</p>	<p>PROGRAMMING A Moving a robot</p>	<p>PROGRAMMING A Robot algorithms</p>	<p>CREATING MEDIA Desktop Publishing</p>	<p>PROGRAMMING A Repetition in shapes</p>	<p>CREATING MEDIA Vector drawing using Tinkercad</p>	<p>CREATING MEDIA 3D Modelling</p>
Spring 2	<p>Information Technology Sound Animation Computer Science Computational Thinking</p>	<p>DATA AND INFORMATION Grouping data DIGITAL LITERACY</p>	<p>DIGITAL LITERACY</p>	<p>DIGITAL LITERACY Managing online information</p>	<p>DATA AND INFORMATION Data logging</p>	<p>PROGRAMMING A Physical computing – Linked to Science ‘Electricity,’ work.</p>	<p>CREATING MEDIA Web Page creation DIGITAL LITERACY</p>

<p>Summer 1</p>	<p>Digital Literacy Managing Online Information Health, Wellbeing and Lifestyle</p>	<p>CREATING MEDIA Digital writing ----- Online Safety</p>	<p>CREATING MEDIA Digital music</p>	<p>PROGRAMMING A Sequencing Sounds</p>	<p>CREATING MEDIA Photo editing DIGITAL LITERACY</p>	<p>PROGRAMMING B Selection in quizzes – using Scratch</p>	<p>PROGRAMMING A Variables in games</p>
<p>Summer 2</p>	<p>Digital Literacy Privacy and Security Copyright and Ownership ----- Computer Science Coding/Programming</p>	<p>PROGRAMMING B Introduction to animation</p>	<p>PROGRAMMING B Programming quizzes DIGITAL LITERACY</p>	<p>DIGITAL LITERACY Copyright and Ownership</p>	<p>PROGRAMMING B Repetition in games</p>	<p>CREATING MEDIA Video Editing</p>	<p>PROGRAMMING B Sensing</p>