

Computing Yearly Overview

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<u>Computing systems and networks:</u> <i>Technology around us</i> Unplugged activities	<u>Creating media</u> <i>Digital painting</i> Paintz	<u>Creating media</u> <i>Digital writing</i> Google Docs/Slides <u>Safer Internet Day</u>	<u>Data and information</u> <i>Grouping data</i> Unplugged	<u>Programming A</u> <i>Moving a robot</i> LEGO Wedo Beebots	<u>Programming B</u> <i>Introduction to animation</i> Scratch Jr. <u>Healthy Lifestyles Week</u>
Year 2	<u>Computing systems and networks</u> <i>IT around us</i> Unplugged	<u>Creating media</u> <i>Digital photography</i> iPads, digital cameras	<u>Creating media</u> <i>Making music</i> Google Chrome Music Lab <u>Safer Internet Day</u>	<u>Data and information</u> <i>Pictograms</i> j2e	<u>Programming A</u> <i>Robot algorithms</i> LEGO Wedo Beebots	<u>Programming B</u> <i>An introduction to quizzes</i> Scratch Jr. <u>Healthy Lifestyles Week</u>
Year 3	<u>Computing systems and networks</u> <i>Connecting computers</i> Unplugged	<u>Creating media</u> <i>Animation</i> iMotion Stikbot	<u>Creating media</u> <i>Desktop publishing</i> Google Docs/Slides <u>Safer Internet Day</u>	<u>Data and information</u> <i>Branching databases</i> j2e	<u>Programming A</u> <i>Sequence in music</i> Scratch	<u>Programming B</u> <i>Events and actions</i> Scratch <u>Healthy Lifestyles Week</u>
Year 4	<u>Computing systems and networks</u> <i>The Internet</i> Unplugged	<u>Creating media</u> <i>Audio editing</i> Audacity	<u>Creating media</u> <i>Photo editing</i> Google Photos Photopea <u>Safer Internet Day</u>	<u>Data and information</u> <i>Data logging</i> Google Science Journal Data loggers - loan from ICT in Schools	<u>Programming A</u> <i>Repetition in shapes</i> LOGO	<u>Programming B</u> <i>Repetition in games</i> Scratch <u>Healthy Lifestyles Week</u>
Year 5	<u>Computing systems and networks</u> <i>Sharing information</i> Unplugged	<u>Creating media</u> <i>Vector drawing</i> Google Draw	<u>Creating media</u> <i>Video editing</i> Moviemaker iMotion Stikbot <u>Safer Internet Day</u>	<u>Data and information</u> <u>Flat-file databases</u> J2edata.com Google Sheets	<u>Programming A</u> <i>Selection in physical computing</i> Crumble Controllers Micro:bit/Make Code simulator	<u>Programming B</u> <i>Selection in quizzes</i> Scratch <u>Healthy Lifestyles Week</u>
Year 6	<u>Computing systems and networks</u> <i>Communication</i> Internet	<u>Creating media</u> <i>3D Modelling</i> Tinkercad	<u>Creating media</u> <i>Web page creation</i> Google Sites Safer Internet Day	<u>Data and information</u> <i>Spreadsheets</i> Google Sheets	<u>Programming A</u> <i>Variables in games</i> Scratch	<u>Programming B</u> <i>Sensing</i> Micro:bit/Make Code simulator Sphero - trip to ICT in Schools <u>Healthy Lifestyles Week</u>