WHOLE SCHOOL CURRICULUM OVERVIEW - COMPUTING

Term	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1 (8 weeks)	Link to EYFS Framework - Communication & Language Expressive Arts Literacy Mathematics	Digital Literacy – Online Safety & Exploring Purple Mash (Unit 1.1 Computer Science – Grouping & Sorting (Unit 1.2)	Digital Literacy – Online Safety (Unit 2.2)	Computer Science – Coding (Unit 3.1) Digital Literacy – Online Safety (Unit 3.2)	Digital Literacy- Online safety (Unit 4.2) Information Technology- Effective searching (Unit 4.7)	Digital Literacy – Online Safety (Unit 5.2) Computer Science – Coding (Unit 5.1)	Digital Literacy – Online Safety (Unit 6.2 - 2 lessons) Information Technology – Blogging (Unit 6.4)
Autumn 2 (7 weeks)	Physical Development PSED Understanding the World	Information Technology – Pictograms (Unit 1.3) Computer Science – Lego Builders (Unit 1.4)	Information Technology – Spreadsheets (Unit 2.3)	Digital Literacy – Online Safety Continued (Unit 3.2) Information Technology – Spreadsheets (Unit 3.3) Information Technology – Touch Typing (Unit 3.4)	Information Technology- Animation (Unit 4.6)	Computer Science – Coding (Unit 5.1 continued) Information Technology – Concept Maps (Unit 5.7)	Information Technology – Quizzing (Unit 6.7)

| Spring 1 (5 weeks) | Link to EYFS Framework - Communication & Language

Expressive Arts

Literacy

Mathematics

Physical Development

PSED

Understanding the World | Computer Science – Maze Explorers (Unit 1.5) | Information Technology – Questioning (Unit 2.4)

Computer Science – Coding (Unit 2.1) | Information Technology – Touch Typing (Unit 3.4)

Digital Literacy – Email (incl. Email safety) (Unit 3.5) | Information Technology- Making music (Unit 4.9)

Computer Science – Hardware Investigators (Unit 4.8) | Information Technology – Spreadsheets (Unit 5.3) | Computer Science – Networks (Unit 6.6)

Computer Science – Microbits (Unit 6.10) |
|---|---|---|---|---|---|---|---|
| Spring 2 (6 weeks) | | Information Technology – Animated Story Books (Unit 1.6) | Computer Science – Coding (Unit 2.1 continued)

Digital Literacy – Effective Searching (Unit 2.5) | Digital Literacy – Email (incl. Email safety) (Unit 3.5 continued)

Information Technology – Branching Databases (Unit 3.6) | Information Technology- Writing for different audiences (Unit 4.4) | Information Technology – Databases (Unit 5.4)

Information Technology – 3D Modelling (Unit 5.6) | Information Technology – Spreadsheets (Unit 6.3) |

Summer 1 (6 weeks)	Link to EYFS Framework - Communication & Language Expressive Arts Literacy Mathematics	Computer Science – Coding (Unit 1.7)	Information Technology – Creating Pictures (Unit 2.6)	Information Technology – Simulations (Unit 3.7) Information Technology – Graphing (Unit 3.8)	Computer Science-Coding (Unit 4.1)	Computer Science – Game Creator (Unit 5.5)	Information Technology – Spreadsheets contd (Unit 6.9) Computer Science – Coding (Unit 6.1)
Summer 2 (7 weeks)	Physical Development PSED Understanding the World	Information Technology – Spreadsheets (Unit 1.8) Digital Literacy – Technology outside school (Unit 1.9 - 2 lessons)	Information Technology – Making Music (Unit 2.7) Information Technology – Presenting Ideas (Unit 2.8)	Information Technology - Presenting (Unit 3.9)	Computer Science- LOGO (Unit 4.5)	Information Technology – Word Processing (Unit 5.8)	Computer Science – Coding (Unit 6.1) Computer Science – Microbits (Unit 6.10)