

Computing – Rolling Programme – KS1 two year rolling cycle – KS2 four year rolling cycle

	<u>Autumn Term – 1st half</u>	<u>Autumn Term – 2nd half</u>	<u>Spring Term – 1st half</u>	<u>Spring Term – 2nd half</u>	<u>Summer Term – 1st half</u>	<u>Summer Term – 2nd half</u>
<u>Year A</u> (2022 – 2023)	KS1 – Computing systems and networks – Technology around us (Y1) KS2 – Creating media – Stop-frame animation (Y3)	KS1 – Creating media - Digital painting (Y1) KS2 - Computing systems and networks – The Internet (Y4)	KS1 - Data and information – Pictograms (Y2) KS2 – Data and information – branching databases (Y3)	KS1 - Programming A – Moving a robot (Y1) KS2 - Programming A – repetition in shapes (Y4)	KS1 - Creating media – digital music (Y2) KS2 - Creating media – 3D modelling (Y6)	KS1 – Programming B – Programming quizzes(Y2) KS2 - Programming B – Selection in quizzes (Y5)
<u>Year B</u> (2023 – 2024)	KS1 – Computing systems and networks – IT around us (Y2) KS2 - Computing systems and networks - systems and searching (Y5)	KS1 – Creating media – Digital photography (Y2) KS2 – Creating media – Video production (Y5)	KS1 - Data and information – Grouping data (Y1) KS2 – Data and information – flat file databases (Y5)	KS1 - Programming A – Robot algorithms (Y2) KS2 - Programming A – Variables in games (Y6)	KS1 – Creating media – Digital writing (Y1) KS2 - Creating media – Desktop publishing (Y3)	KS1 – Programming B - Programming animations (Y1) KS2 - Programming B – repetition in games (Y4)
<u>Year C</u> (2024 – 2025)	KS1 – Computing systems and networks – Technology around us (Y1) KS2 - Computing systems and networks – Connecting computers (Y3)	KS1 – Creating media - Digital painting (Y1) KS2 – Creating media – Audio production (Y4)	KS1 - Data and information – Pictograms (Y2) KS2 – Data and information – spreadsheets (Y6)	KS1 - Programming A – Moving a robot (Y1) KS2 - Programming A – sequencing sounds (Y3)	KS1 - Creating media – digital music (Y2) KS2 - Creating media - Photo editing (Y4)	KS1 – Programming B – Programming quizzes KS2 - Programming B – Sensing movement (Y6)
<u>Year D</u> (2025 – 2026)	KS1 – Computing systems and networks – IT around us (Y2) KS2 - Computing systems and networks – Communication and collaboration (Y6)	KS1 – Creating media – Digital photography (Y2) KS2 – Creating media – Web page creation (Y6)	KS1 - Data and information – Grouping data (Y1) KS2 – Data and information – data logging (Y4)	KS1 - Programming A – Robot algorithms (Y2) KS2 - Programming A – Selection in physical computing (Y5)	KS1 – Creating media – Digital writing (Y1) KS2 - Creating media – Introduction to vector graphics(Y5)	KS1 – Programming B - Programming animations (Y1) KS2 - Programming B – Events and actions in programs (Y3)

*Year groups in brackets refer to the Year group unit from the Teach Computing scheme of work

