Computing Coverage Map

Cycle 1	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
FS1	Ongoing: Technology devices to support learning in the classroom through adult led and child led activities					
	* Barefoot: Awesome Autumn		* Barefoot: Awesome Autumn		* Barefoot: Awesome Autumn	
FS2	Ongoing: Technology devices to support learning in the classroom through adult led and child led activities					
	*Duplo STEM project	*Duplo STEM project	*Duplo STEM project	*Duplo STEM project	*Duplo STEM project	*Duplo STEM project
Year 1/2	Teach Computing Unit: Computing systems and networks IT around us (Y2)	Teach Computing Unit: Programming A Robot algorithms (Y2)	Teach Computing Unit: Data and Info Grouping data (Y1)	Teach Computing Unit: Programming A - Programming Quizzes (Y2) scratch Jnr	Teach Computing Unit: Creating Media Digital writing (Y1)	Teach Computing Unit: Creating Media Music (Y2) Chrome Music Lab - Song Maker
Year 3/4	Teach Computing Unit: Programming A Sequence in Sounds (y3)	Teach Computing Unit: Computing systems and networks - The Internet (y4)	Teach Computing Unit: Programming A Repetition in shapes (y4)	Teach Computing Unit: Creating Media Desktop publishing Y3	*Data and Information AI – code.org	Teach Computing Unit: Creating Media Audio editing (y4)
Year 4/5	Teach Computing Unit: Programming B Repetition in games (y4)	Teach Computing Unit: Computing systems and networks Systems and searching (y5)	Teach Computing Unit: Programming B Selection in quizzes (y5)	Teach Computing Unit: Data and Information Data logging (y4)	Creating Media – Powerpoint presentation skills	Teach Computing Unit: Creating Media Video production (y5)
Year 6	Teach Computing Unit: Programming A (Y6): Variables in games	Teach Computing Unit: Data and information - Spreadsheets (Y6)	Teach Computing Unit: Computing systems and networks: Communication (Y6)	Teach Computing Unit: Creating media – 3D Modelling (Y6)	Teach Computing Unit: Programming B – Sensing (Y6) Micro-bit	Teach Computing Unit: Web page creation (Y6)

NB: Online safety to be taught ongoing throughout the year. 1 lesson per half term to be linked specifically to e-safety.

Computing Coverage Map

Cycle 2	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
FS1	Ongoing: Technology devices to support learning in the classroom through adult led and child led activities					
FS1	* Barefoot: Awesome Autumn		* Barefoot: Boats Ahoy		* Barefoot: Adapted activities	
FS2	Ongoing: Technology devices to support learning in the classroom through adult led and child led activities					
FS2	*Duplo STEM project	* Media: IT in the classroom + Barefoot: Busy Bodies	* Media: J2E – paint + Mouse Control	* Programming: beebots + Barefoot: Spring time	* Media: J2E – writing / combining text and pictures	* Data: J2E – data Barefoot: Summer Fun Seaside
Year 1/2	Teach Computing Unit: Computing systems and networks - Technology around us (Y1)	Teach Computing Unit: Programming B- Moving a robot (Y1)	Teach Computing Unit: Data and Info - Pictograms (Y2)	Teach Computing Unit: Programming B - Programming Animation (Y1)	Teach Computing Unit: Creating Media Digital Painting (Y1)	Teach Computing Unit: Creating Media Digital Photography (Y2)
Year 3/4	Teach Computing Unit: Programming B - Events and actions (y3)	Teach Computing Unit: Data and Information - Branching databases (Y3)	* Micro:bit Project Programming: KAPOW DT unit – wearable technology	Teach Computing Unit: Creating Media - Photo Editing (Y4)	Teach Computing Unit: Computing systems and networks - Connecting computers (Y3)	Teach Computing Unit: Creating media – Animation (Y3)
Year 4/5	Teach Computing Unit: Programming A Selection in physical computing- (y5) crumbles	*Computing systems and networks	Teach Computing Unit: Data and Information - Flat-file databases (Y5)	*Programming - Programming J2 Code – Logo	Teach Computing Unit: Creating Media - Vector drawing (y5)	* Creating Media - Blogging
Year 6	Teach Computing Unit: Programming A (Y6): Variables in games	Teach Computing Unit: Data and information - Spreadsheets (Y6)	Teach Computing Unit: Computing systems and networks: Communication (Y6)	Teach Computing Unit: Creating media – 3D Modelling (Y6)	Teach Computing Unit: Programming B – Sensing (Y6) Micro-bit	Teach Computing Unit: Web page creation (Y6)

NB: Online safety to be taught ongoing throughout the year. 1 lesson per half term to be linked specifically to e-safety.