

## Computing Curriculum Map Cycle B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer1	Summer 2
Skills Progression	Digital Literacy + Online Safety	Information Technology - Multimedia and Digital Writing, Communication & Collaboration	Information Technology - Multimedia and Digital Writing, Communication & Collaboration	Information Technology - Data	Computer Science- Coding Unit A	Computer Science- Coding Unit B
Year 1	DL - Common Sense Media (1 per half term) Technology around Us (2 lessons) EoP Home learning platform- Introduction Seesaw (3 lessons)	Digital painting and Digital Writing - Busy Things and JIT (10 lessons - 2 half terms) Recently Updated with Video Walkthrough EoP		Data - Busy Things (5 Lessons) EoP	Unit A Beebots - Moving a Floor Robot EoP	Unit B Busy Things - (Early Code) EoP
Year 2	DL - Common Sense Media (1 per half term) The different uses of Computers (1 lesson + lesson starters) EoP My Busy Things (Learning platform) (3 Lessons) Could be linked to topic	Multimedia & Digital Writing J2 Write - Including Online research and typing skills (5 lessons +) EoP	Digital Photography (5 lessons)	Data – Pictograms (J2Data) (3 Lessons) EoP	Unit A – JIT turtle - Robot algorithms EoP	Unit B – Scratch Jr - Sequencing Animations (download)  Alternative - Unit B - Code.org - Coding with Scratch Course A EoP
Year 3/4	DL - Common Sense Media (1 per half term)	Google Docs (5 lessons) -Including an introduction to Google Classroom	Creating media – Audio editing - Audacity (6 Lessons) EoP	Data and information – Branching database	Unit A – Code.org - Course B EoP	Unit B- Sequencing with Scratch Animation EoP

	Connecting Computers (4 Lessons)	(Joining a class, setting and responding to assignments, self-assessment + feedback) EoP	Alternative: Creating media – Audio editing - Bandlab (6 Lessons) EoP	(J2Data- J2Branch) (5 Lessons) EoP		
Year 5/6	DL - Common Sense Media (1 per half term) History of Computing (5 Lessons)- Recently Updated EoP	Vector Drawing - Google Drawings (4 Lessons) EoP	iMovie - Camera angles, frames & editing (6 lessons) EoP Alternative - We Video Recently Updated EoP	Data and information – J2Database (5 Lessons) EoP	Unit A – Selection in Quizzes -Recently Updated with Video Walkthrough EoP	Unit B - Scratch-Variables in Games -Recently Updated with Video Walkthrough EoP Alternative- Selection in Physical Computing- Crumble Boards

## Computing Curriculum Map Cycle A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer1	Summer 2
<b>Skills Progression</b>	Digital Literacy + Online Safety	Information Technology - Multimedia and Digital Writing, Communication & Collaboration	Information Technology - Multimedia and Digital Writing, Communication & Collaboration	Information Technology - Data	Computer Science- Coding  Unit A	Computer Science- Coding  Unit B
Year 1	DL - Common Sense Media (1 per half term) Technology around Us (2 lessons) EoP Home learning platform- Introduction Seesaw (3 lessons)	Digital painting and Digital Writing - Busy Things and JIT (10 lessons - 2 half terms) Recently Updated with Video Walkthrough EoP		Data - Busy Things (5 Lessons) EoP	Unit A Beebots - Moving a Floor Robot EoP	Unit B Busy Things - (Early Code) EoP
Year 2	DL - Common Sense Media (1 per half term) The different uses of Computers (1 lesson + lesson starters) EoP My Busy Things (Learning platform) (3 Lessons) Could be linked to topic	Multimedia & Digital Writing J2 Write - Including Online research and typing skills (5 lessons +) EoP	Digital Photography (5 lessons)	Data – Pictograms (J2Data) (3 Lessons) EoP	Unit A – JIT turtle - Robot algorithms EoP	Unit B – Scratch Jr - Sequencing Animations (download)  Alternative - Unit B - Code.org - Coding with Scratch Course A EoP
Year 3/4	DL - Common Sense Media (1 per half term) Computing systems and networks – The	Google Slides (4 Lessons) -Including an introduction to Google Classroom	J2 Animate (4 Lessons) Including EoP	Data Logging - Using Data Loggers - (6 Lessons) EoP	Unit A – Multiple Scenes & Dialogue (5 Lessons) EoP	Unit B - Repetition Scratch shapes - (5 Lessons) EoP

	Internet (4 Lessons) EoP	(Joining a class, setting and responding to assignments, self-assessment + feedback) EoP	Creating media – Desktop publishing + Blogging (J25) EoP	Alternative- Arduino Science Journal - (6 Lessons) Recently Updated EoP		
Year 5/6	DL - Common Sense Media (1 per half term) Computing systems + Networks (6 Lessons) EoP	Creating Web pages - Google Sites - (6 lessons) EoP	Creating media – 3D Modelling - Tinkercad EoP	Data and information – Flat-file databases (Excel +Sheets) (6 Lessons) EoP	Unit A – Scratch - Variables in games EoP	Unit B – Sensing - Micro Bit - Step Counter EoP  Alternative: Python/JavaScript Code - Combat