

Skills Progression Overview	Digital Literacy + Online Safety	Information Technology - Multimedia and Digital Writing, Communication & Collaboration	Information Technology - Digital Media - Create, Share, Respond	Information Technology - Data	Computer Science- Coding Unit A	Computer Science- Coding Unit B
Year 1 Weekly Overview	DL - Common Sense Media (1 per half term) Technology around Us (2 lessons) Home learning platform- Introduction Seesaw (3 lessons)	Digital painting and Digital Writing - Busy Things and JIT (10 lessons - 2 half terms)		Data - Busy Things (5 Lessons)	Beebots - Moving a Floor Robot	Busy Things - (Early Code)
Year 2 Weekly Overview	DL - Common Sense Media (1 per half term) The different uses of Computers (1 lesson + lesson starters) My Busy Things (Learning platform)	Multimedia & Digital Writing J2 Write - Including Online research and typing skills	Digital Photography (5 lessons)	Data – Pictograms (J2Data)	JIT turtle - Robot algorithms	Scratch Jr - Sequencing Animations Alternative - Unit B - Code.org - Coding with Scrat Course A
Year 3 Weekly Overview	DL - Common Sense Media (1 per half term) Connecting Computers (4 Lessons)	Google Docs (5 lessons) -Including an introduction to Google Classroom (Joining a class, setting and responding to assignments, self-assessment + feedback)	Creating media – Desktop publishing + Blogging (J25)	Data and information – Branching database	Unit A – Code.org - Course B	Unit B- Sequencing with Scratch Animation
Year 4 Weekly Overview	DL - Common Sense Media (1 per half term) Computing systems and networks – The Internet (4 Lessons)	Google Slides (4 Lessons) -Including an introduction to Google Classroom (Joining a class, setting and responding to assignments, self-assessment + feedback)	Creating media – Audio editing Alternative: Creating media – Audio editing - Bandlab	Data Logging - Using Data Loggers - (6 Lessons) Alternative- Arduino Science Journal - (6 Lessons)	Unit A – Multiple Scenes & Dialogue (5 Lessons)	Unit B - Repetition Scratch shapes -
Year 5 Weekly Overview	DL - Common Sense Media (1 per half term) History of Computing (5 Lessons)-	Vector Drawing - Google Drawings (4 Lessons)	iMovie - Camera angles, frames & editing (6 lessons) Alternative - We Video	Data and information – Spreadsheets (5 Lessons)	Unit A – Selection in Quizzes	Unit B - Scratch-Variables in Games Alternative- Selection in Physical Computing- Crumble Boards

<p>Year 6 <u>Weekly Overview</u></p>	<p>DL - Common Sense Media (1 per half term)</p> <p>Computing systems + Networks (6 Lessons)</p>	<p>Google Sites - (6 lessons)</p>	<p>Creating media – 3D Modelling - Tinkercad</p>	<p>Data and information – Flat-file databases (Excel +Sheets) (6 Lessons)</p>	<p>Unit A – Scratch - Variables in games</p>	<p>Unit B – Sensing - Micro Bit - Step Counter</p> <p>Alternative: Python/JavaScript Code - Combat</p>
--	--	---	--	---	--	--

<p>Cross Curricular Link Application of Skills -Dragons Den - Plan, Collaborate & Present</p>
--