Curriculum Overview	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Assessment - Various activities including games, colouring and Simple City.	General Skills Independently logging on and off. Basic text processing & saving.	Animation Using 2Create. Link with Great Fire of London topic.	Searching the Internet Skills, ranking & keywords using various search engines	Scratch A series of lessons to build up the skills to code a maze game.	Scratch Timing and repetition- Pong game.	Stop Motion Animation Create scenes, model making & camera angles.
Autumn 2	Programmable toys and games Bee-Bots, human robots and 2Go.	General Skills Including typing practice. Technology in & out of the classroom.	Typing/General skills Changing fonts, size and colour etc. on a MS Word document. Saving & retrieving	General skills Including cut, copy and paste. Introduce keyboard shortcuts.	Scratch Building a maze game.	Databases Create class database, challenge partner to navigate and answer specific questions.	Spreadsheets Conditional formatting, data labels and graphs.
Spring 1	General Skills Click and drag skills. Digital art.	Searching the internet Basic skills using child friendly search engine.	Searching the internet Navigating a predetermined website. Poster making Including inserting images.	Algorithms Scratch Jr. & Branching Databases.	Spreadsheets Cell reference and simple formula.	Computing History How did we get to where we are today? Who helped us?	Scratch Free coding.
Spring 2	E-books and photography using iPads- Basic keyboard skills.	Algorithms Create & debug using Bee-Bots and 2Go. Higher level controls.	Algorithms Use a variety of iPads, Bee Bots and online coding platforms to program and decompose algorithmic sequences.	Email How to send/retrieve Coding 2 code – Chimp level.	General Skills Including layout, tables, spellcheck and further keyboard shortcuts	Spreadsheets Formatting cells, Auto Sum, merge'	How does the internet work? & What does a network look like?

Summer 1	Data handling. Tally charts **Coding-** Making basic computer games.	**Data handling** Using 2Count. Recording information using a pictogram.	**Digital Art** Re-creating famous artists work in a digital form. Experimenting with various tools and brush types.	**Multimedia Presentations** Combining text, graphics, images and sound.	**Coding** Logo, and Pro-bots.	**Stop Motion Animation.** Basic skills	**Publishing Skills** Planning an event using a cross section of technology. Sound recording, iMovie adverts, green screening, spreadsheets and publishing software.
Summer 2	Music making and sound recording – Using 2explore and audio recording equipment.	E-books and animations. & **Photography** and collage app.	**Electronic Communication** Email, WWW and other forms of electronic communication and collaboration in our everyday lives.	**Data Handling** Using 2Investigate. Navigate a prebuilt database	**Digital Music & Photography** Editing and displaying.	**3D Modelling** Recreate a 3D building or vehicle. **Email** Attaching files/photo and CC.	