Internet Safety	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.	Animation using 2Create. Link with Great Fire of London topic.	Searching the web- skills and keywords	Scratch - A series of lessons to build up the skills to build a maze game.	Scratch – Timing and repetition, Pong game.	Stop Motion Animation – Create scenes, model making.
Autumn 2	Programmable toys and games - Bee-Bots, human robots and 2Go.	General Skills - Including typing practice and technology beyond the classroom.	Typing skills and word skills- Changing fonts, size and colour etc. on a Word document.	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 and graphs.
Spring 1	Click and drag skills. Digital art.	Searching the internet Basic skills suing child friendly search engine.	Navigating a predetermined website. Poster making including inserting images.	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 Including photography and basic keyboard skills.	Bee-Bots and 2Go. Higher level controls.	Algorithms Use a variety of iPads, Bee Bots and online coding platforms to learn basic algorithmic sequences.	2 code – Chimp level.	General Skills – Including layout, tables, spellcheck and further keyboard shortcuts	Spreadsheet - How there are used in the 'real world.'	How does the internet work?

Summer 1	Data handling. Coding-making basic computer games.	Data handling using 2Count. Recording information using a pictogram.	Re-creating famous artists work in a digital form. Experimenting with various tools and brush types.	Multimedia Presentations- Combining text, graphics and sound.	Data Handling - Using 2Investigate. Navigate a prebuilt database	Stop Motion Animation.	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.	E-books and animations. & Photography and collage app.	Email and other forms of electronic communication in our everyday lives.	Logo, and Pro-bots.	Digital Music & Photography – Editing and displaying.	How a drawing becomes an object- Recreate a 3D building or vehicle. Email – Attaching files and CC.	