Computing Curriculum Overview

Term	Year 3		Year 4		Year 5		Year 6	
Vocabulary	Abuse Blogs Sequence Browser Command Copy Copyright De bug Duplicate E-safety Fill Font Gaming Insert Loop	Media Online Open Paste Programming Powerpoint Publisher Report Resize Save Secure passwords Select Tool Website Word	Attachment Blocks Cell Column Conditional Data Draft E-mail Excel Fill Flag If Justify Mobile	Online services Personal information Row Script Send/Receive Social Media Spreadsheet Steps Survey Outlook When	Responsible online communication Informed choices Virus threats Blogs Messaging Explore procedures Refine procedures Variable Hardware + software control Change inputs	Different outputs Articulate solutions Commands Sprite Spreadsheets Complex searches (and/or: </>) Problem solving Present answers Analyse information Question data Interpret	Responsible online communication Informed choices Virus threats Blogs Messaging Stage Sprite Backdrop Scripting area Blocks Costume Block categories Scripts coding area Sprite area Predicting outputs Plan, program, test & review a program	Program writing Control mimics + devices Sensors Measure input Create variables Link errors Generate Process Interpret Store Present information Plausibility Appropriate data tool Interrogate Investigations
Autumn 7.5 weeks +7Weeks	Online activities due to new pupil's logons. **Code for life**. (2 weeks of 30mins) **Dance Mat typing** (2 weeks of 30mins) *Log all pupils on ap10000 password ap10000* **Scratch** (6 weeks) **Word** (5 weeks)		**Scratch** (8 weeks) **E-safety** (2weeks) **Word/ Publisher** (4weeks)		**Scratch (7 weeks)** **Researching the web**		**E-safety / PowerPoint / Word / Publisher (6 weeks)** Age restrictions on apps. Cyberbullying, Responsible digital citizen. Social media **Excel** Spreadsheets (6 weeks) Christmas dinner as hook into spreadsheets **Scratch** (1 week)	

	E-safety – SMART rules			
Spring 6 weeks +6 Weeks	**Paint Z** (6 Weeks) **E-Safety** – Safe searching on the Web **Publisher** (6 Weeks) Egyptians	**Paint Z** (6 weeks) **Excel** Spreadsheets (5 weeks) **Email** (2 Weeks) **E-safety** – Opening, reading and replying to messages SMART rules	**PowerPoint** **Excel spreadsheets**	**Scratch** (7 weeks) **E-safety (3weeks)** Gaming addiction Plagiarism **Word / Publisher skills** (2weeks) Using Google Maps.
Summer 5 weeks + 7 Weeks	**Online research Word. (4 weeks)** **E-safety** (3weeks) Arts week (1 week) Scratch (3 weeks)	**PowerPoint to include Web research. (6 weeks)** **E-Safety** – Responsible use of Social Media **Scratch and PaintZ (6 weeks)**	**Flowol** **E-safety**	**Python** (Code for Life) (3 Weeks) **Scratch** – (2 weeks) **E-safety (3weeks)** Digital Footprint Online responsibility Safety on Social Media **Web research**