STRATFORD-SUB-CASTLE COMPUTING SUBJECT OVERVIEW

YR 1/2/3 CURRICULUM MAP - COMPUTING

	TERM 1&2	TERM 3&4	TERM 5&6
CYCLE A	**Programming – Beebots** Learning to program using and debugging simple algorithms	**E-Safety Topic day** Online personas **Online** Using search engines to find information, word process and present found information	**Multimedia - Video** Creating content to share information, e.g. informative video about The Great Fire of London **Multimedia – Computer Art** Creating a picture 'in the style' of an artist
CYCLE B	**Video** Capturing performances **Multimedia – Word Processing** Presenting information as a poster Yr1/2; formatting text and inserting a border Yr2/3; as above PLUS using images and manipulating	**E-Safety Topic Day** Using social media; your comments, your online content and your digital footprint **Multimedia – Paint tools and text** Creating a cartoon/story book based on a well-known story Extend to using Scratch!	**Online** Blogs – making comments, contributing to a class blog by using previous skills and uploading work to the pages **Programming** Logo turtle; simple algorithms to create shapes and patterns, learning 'repeat' functions
CYCLE C	**Multimedia – Word Processing** Writing a story Yr1/2; formatting text, inserting relevant images Yr2/3; as above but drawing own images and inserting into story	**Online** Using websites purposefully **E-Safety Topic Day** Cyber-bulling and your role	**Video – story telling** Creating a video for telling a story, like 'CBeebies Bedtime Stories' **Programming – Scratch** Simple animation to make a sprite move

YR 4/5/6 CURRICULUM MAP - COMPUTING

	TERM 1&2	TERM 3&4	TERM 5&6
CYCLE A	**Multimedia - Word-processing & Graphics** For subject specific purpose – linked to another curriculum area **Multimedia – Video** Animation; stop motion using Lego (Yr4/5) or clay (Yr5/6) **Online** Searching safely online	**E-Safety Topic day** Online personas **Programming** Animation on Scratch	**Spreadsheets** **PowerPoint Presentation** Presenting non-fiction information; linking to previous internet research skills **Using Applying / Online Safety**
CYCLE B	**Multimedia - Word-processing & Graphics** For subject specific purpose – linked to another curriculum area **Radio Station/Podcast** Creating audio recordings and publishing **Online** Using email – online communication	**E-Safety Topic Day** Using social media; your comments, your online content and your digital footprint **Programming** Creating a quiz on Scratch	**Spreadsheets** **PowerPoint Presentation** Present a story, song or nursery rhyme for a specific audience **Using Applying / Online Safety**
CYCLE C	**Multimedia - Word-processing & Graphics** For subject specific purpose – linked to another curriculum area **Programming** Using Turtle Logo **Online** Creating a class blog; children having access, making contributions and promoting for others to make comments!	**E-Safety Topic Day** Cyber-bulling and your role **Programming** Using Scratch to create a game	**Spreadsheets** **PowerPoint Presentation** Present a persuasive argument for your invention/cause/change **Using Applying / Online Safety**