



Individual Subject Overview (Computing)

Elsenham C. of E. Primary School Computing Whole School Overview				
	Autumn 1	Autumn 2	Spring term	Summer term
	<u>*E-safety is revisited across the year in addition to the standalone units*</u>			
Year 1	E-Safety 2BeSafe unit + Intro to Purple Mash (logging on, 2Dos).	Information Technology Animated stories (link to current topic)	Coding & Programming Programming A Scratch Jr (Teach computing)	Information Technology Data explorers
Year 2	E-Safety 2BeSafe unit	Information Technology The Internet	Coding & Programming Programming A -Scratch Jr Advanced projects (Teach computing)	Information Technology Questioning
Year 3	E-Safety 2BeSafe unit	Digital Literacy Email	Coding & Programming Programming B- Scratch Events and actions (Teach computing)	Coding & Programming Free-code micro-bit
Year 4	E-Safety 2BeSafe unit	Coding & Programming Free code Micro-bit	Information Technology Animation	Coding & Programming Programming C - Scratch Repetition in shapes and games (Teach computing)
Year 5	E E-Safety 2BeSafe unit	Information Technology Databases	Coding & Programming Programming D - Scratch Variables in games (Teach computing)	Information Technology Game creator
Year 6	E-Safety 2BeSafe unit	Computer Science Networks	Coding & Programming Programming E - Scratch Developing a game / Independent scratch project (Teach computing)	AI and Machine Learning Studio Code https://studio.code.org/



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- Teachers supplement e-safety units with additional resources from CEOP, BBC, UK Safer Internet Centre, Childnet.
- All planning and resources for each unit can be found on Purple Mash – Computing – Scheme of work.
- Coding units are from Teach Computing and use Scratch as the platform (Scratch Jr for KS1).