



Individual Subject Overview (Computing)

Elsenham C. of E. Primary School Computing Whole School Overview						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<u>Understanding Information Technology</u> is used across the year in all units of computing.					
Year 1	E-Safety Unit 1.1 Online safety and exploring Purple Mash	Multimedia Unit 1.6 Animated stories (topic related)	Digital Literacy & Data Handling Unit 1.2 Grouping and sorting	Coding & Programming Unit 1.4 Lego Builders	Coding & Programming Unit 1.7 Coding	Digital literacy & Data Handling Unit 1.9 Technology beyond school
Year 2	E-Safety Unit 2.2 Online safety	Coding & Programming Unit 2.1 Coding	Data Handling Unit 2.3 Spreadsheets	Multimedia Unit 2.6 Creating pictures	Digital Literacy & Data Handling Unit 2.4 Questioning	Digital literacy Unit 2.5 Effective searching
Year 3	E-Safety Unit 3.2 Online safety	Coding & Programming Unit 3.1 Coding	Digital Literacy & Data Handling Unit 3.3 Spreadsheets	Multimedia Unit 3.7 Simulations	Coding & Programming Unit 3.10 Free-code micro:bit	Digital Literacy / E-safety Unit 3.5 Email (inc. email safety)
Year 4	E-Safety Unit 4.2 Online safety	Coding & Programming Unit 4.1 Coding	Coding & Programming Unit 4.11 Free code Micro:bit	Multimedia Unit 4.6 Animation	Digital Literacy & Data Handling Unit 4.7 Effective searching	Coding & Programming Unit 4.5 Logo
Year 5	E-Safety Unit 5.2 Online safety	Coding & Programming Unit 5.1 Coding	Digital Literacy & Data Handling Unit 5.4 Databases	Multimedia Unit 5.6 3D Modelling	Digital Literacy & Data Handling Unit 5.8 Word processing	Coding & Programming Unit 5.10 Free code Micro:bit
Year 6	E-Safety Unit 6.2 Online safety	AI and Machine Learning Studio Code		Digital Literacy & Data Handling Unit 6.4: Blogging		Coding & Programming Unit 6.6 Networks

Supplementary e-safety resources provided.

All planning and resources for each unit can be found on Purple Mash – Computing – Scheme of work.

*Some units may be best taught using the ‘crash course’ if units were not taught in previous year.