



Ings Farm Primary Long Term Plan

**Computing
2021-2022**

**Skills &
Processes**

1	Computer science
2	Information technology
3	Digital literacy
4	E - safety

Skills & Processes involved - Indicate by term or C for continuous

Year	Term 1	Term 2	Term 3	1	2	3	4
Year 1	Online Safety (4 weeks) Grouping & Sorting (2 weeks) Pictograms (3 weeks) Lego Builders (3 weeks)	Animated Story Books (5 weeks) Coding (6 weeks)	Bee-bots (3 weeks) Maze Explorers (3 weeks) Spreadsheets (3 weeks) Technology outside school (2 weeks)	1, 2, 3	1, 2, 3	1, 3	C
Year 2	Online Safety (3 weeks) Spreadsheets (4 weeks) Coding (5 weeks)	Bee-bots (3 weeks) Questioning (5 weeks) Effective Searching (3 weeks)	Making Music (3 weeks) Creating Pictures (5 weeks) Presenting Ideas (4 weeks)	1, 2	1, 2, 3	1, 2	C
Year 3	Online Safety (3 weeks) Spreadsheets (3 weeks) Coding (6 weeks)	Touch-Typing (4 weeks) Email (6 weeks)	Branching Databases (4 weeks) Simulations (3 weeks) Graphing (3 weeks) PowerPoint (6 weeks) optional	1, 2	1, 2, 3	1, 2	C
Year 4	Online Safety (3 weeks) Spreadsheets (6 weeks) Coding (6 weeks)	Writing for Different Audiences (5 weeks) Logo (4 weeks)	Animation (3 weeks) Effective Searching (3 weeks) Hardware Investigators (2 weeks) Making Music (4 weeks) optional	1, 2, 3	1, 2, 3	1	C
Year 5	Online Safety (3 weeks) Spreadsheets (6 weeks) Coding (6 weeks)	Databases (4 weeks) Game Creator (5 weeks)	3D Modelling (4 weeks) Concept Maps (4 weeks) Word Processing (8 weeks) optional	1, 2	1, 2, 3	1	C
Year 6	Online Safety (2 weeks) Spreadsheets (5 weeks) Coding (6 weeks)	Blogging (5 weeks) Text Adventures (5 weeks)	Networks (3 weeks) Quizzing (6 weeks) Understanding Binary (4 weeks) optional Microsoft Excel (8 weeks) optional	1, 2, 3	1, 2, 3	1, 2	C
Whole School							