



Year A LONG TERM PLAN

Digital Literacy

Computer Science

Information Technology

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1 Yrs 1/2	Online Safety- 1.1 4 weeks Exploring Purple Mash Maze Explorers 1.5 3 weeks	Questioning 2.4 5 weeks	Online safety 2.2-3 weeks Making music 2.7- 3 weeks	Animated story books 1.6 -5 weeks	Spreadsheets 2.3- 4 weeks	Presenting ideas 2.8-4 weeks Pictograms 1.3-3 weeks
LKS2 Yrs 3/4	Coding-6 weeks	Online safety 3.2- 3weeks Spreadsheets 3.3- 3 weeks	Touch Typing 3.4 -4weeks	Branching databases 3.6 -4 weeks	E Mail 3.5 - 6 weeks	Simulations 3.7- 3 weeks Graphing 3.8 – 2 weeks
UKS2 Yrs 5/6	Coding-6 weeks	Online safety 5.2- 3 weeks Spreadsheets 5.3 - 5 weeks	Databases 5.4 -4 weeks	Game Creator 5.5 - 5 weeks	3D Modelling 5.6 - 4 weeks	Concept Maps 5.7 - 4 weeks

Year B LONGTERM PLAN

Digital Literacy

Computer Science

Information Technology

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1 Yrs 1/2	Online Safety 1.1 Exploring Purple Mash-4 weeks Effective Searching 2.5- 3 weeks	Technology outside school 1.9 - 2 weeks Lego Builders 1.4 - 3 weeks	Grouping and sorting 1.2- 2 weeks Spreadsheets 1.8- 3 weeks	Creating Pictures 2.6 5 weeks	Coding 1.7 6 weeks	Coding 2.1- 5 weeks
LKS2 Yrs 3/4	Online safety 4.2- 4 weeks Effective search 4.7 -3 weeks	Coding- 6 weeks	Writing for different audiences 4.4 -5 weeks	Logo 4.5 -4 weeks Hardware Investigators 4.8 - 2 weeks	Spreadsheets 4.3- 6 weeks	Animation – 4.6 – 3 weeks

UKS2 Yrs 5/6	Coding- 6 weeks	Online Safety 6.2 2 weeks Networks 6.6 -3 weeks	Spreadsheets 6.3 - 5 weeks)	Blogging 6.4 -5 weeks	Text Adventures 6.5 -5 weeks	Quizzing 6.7 -6 weeks
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