

Tow Law Millennium Primary School Computing long Term Plan

Cycle 1						
Key Stage	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1	Online Safety & Exploring Purple Mash (Unit 1.1)  Grouping and sorting (Unit 1.2)	Lego builders (Unit 1.4)  Technology outside school (Unit 1.9)	Spreadsheets ( Unit 1.8)	Spreadsheets (Unit 2.3)	Coding ( Unit 1.7)	Coding (Unit 2.1)
LKS2	Coding (Unit 3.1)	Coding (Unit 4.1)  Touchtype (Unit 3.4)	Email (Unit 3.5)  Online Safety (Unit 3.2)	Spreadsheets (Unit 3.3)	Branching Databases (Unit 3.6)	Graphing (Unit 3.8)
UKS2	Coding (Unit 5.1)	Coding (Unit 6.1)  Concept Maps (Unit 5.7)	Online Safety (Unit 5.2)	Spreadsheets (Unit 5.3)	Spreadsheets (Unit 6.3)  Game Creator (Unit 5.5)	Binary (extra unit)

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Cycle 2						
Key Stage	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1	Online Safety & Exploring Purple Mash (Unit 1.1)  Questioning (Unit 2.4)	Maze Explorers (Unit 1.5)  Effective searching (Unit 2.5)	Online Safety (Unit 2.2)  Making Music (Unit 2.7)	Animated Story Books (Unit 1.6)	Creating Pictures ( Unit 2.6)	Pictograms (Unit 1.3)  Presenting Ideas (Unit 2.8)
LKS2	Simulations (Unit 3.7)	Spreadsheets (Unit 4.3)	Online Safety (Unit 4.2)  Writing for different audiences (Unit 4.4)	Logo (Unit 4.5)	Animation (Unit 4.6)	Effective Search (Unit 4.7)  Hardware investigators (Unit 4.8)
UKS2	Blogging (Unit 6.4)	3D modelling (Unit 5.6)  Databases (Unit 5.4)	Online Safety (Unit 6.2)	Networks (Unit 6.6)	Text Adventures (Unit 6.5)	Quizzing (Unit 6.7)