



Halstead Community Primary School Curriculum Overview

Computing

Cycle A

	Autumn Term		Spring Term		Summer Term	
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Saplings	Purple mash 1.1, 1.2 & 1.3 Keyboard skills	Purple mash 1.7 & 2.8 Coding – algorithms	Purple mash 2.2 E-Safety	Purple mash 2.1, 2.3 Algorithms	Purple mash 2.3, 2.4 & 2.5 Programs/Logical	Purple mash 2.7 & 2.8 IT outside school
Oak	Purple mash 4.4 Writing for different audiences (5 weeks) Effective searching (3 weeks) Research & present multimedia presentations	Purple mash 4.1 Coding (6 weeks) Research & record data	Purple mash 3.2/4.2 Online E-Safety (3/4 weeks)	Purple mash 3.5 Email (6 weeks) E-Safety research	Purple mash 4.3 Spreadsheets (6 weeks) Research information	Purple mash 4.6 Log (4 weeks) Control shades of pens
Willow	Purple Mash 5.5 Game	Spreadsheet – data Purple mash 5.3 spreadsheets	E Safety Purple mash 5.2 online safety	iMovie – Newspaper report Purple mash 6.6 Networks	Internet research – safe internet use Databases – Purple mash units 5.4	Presentation of work. Purple mash 6.5 Text Adventures (coding)

Cycle B

	Autumn Term		Spring Term		Summer Term	
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Saplings	Purple mash 1.1, 1.2, 1.3 Keyboard skills	Purple mash 1.7, 1.8 Coding - algorithms	Purple mash 2.2 E-Safety	Purple mash 2.1, 2.3 Coding of spreadsheets	Purple mash 2.4 , 2.5 Questions & effective searching	Purple mash 2.7 & 2.8 Music & presenting ideas
Oak	Purple mash 3.4 Typing (4 weeks) 3.3 Spreadsheets (3 weeks) Write a set of instructions – scratch	Purple mash 3.1 Coding (6 weeks) Publish & present	Purple mash 3.2/4.2 Online safety (4/4 weeks) E-Safety	Purple mash 3.6 Branching (4 weeks) Internet research – Skara Brae	Purple mash 3.7 Simulations (3 weeks) 4.4 Animation (3 weeks) Advanced features of apps to communicate ideas iMovie/puppet pals	Purple mash 3.8 Graphing (3 weeks) 4.8 Hardware Investigators (2 weeks) IT to create an audio & visual report
Willow	Coding - Purple Mash 5.1	Publish & present work Purple mash unit 5.6 - modelling	E-Safety Purple mash – Unit 6.2 - Online safety	Video diary of life in Sparta or Athens Purple mash 6.7 -Quizzing	ESafety - Gaming in modern society, Blogging Purple mash 6.4 - Blogging	Apps & devices for news presentation Purple mash 6.6 - Binary