



Purple Mash Computing Curriculum Overview



Key Stage 1:

YEAR A	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
MAIN THEME	HISTORY – FIRE, FIRE!		GEOGRAPHY – OCEANS (NON-EUROPEAN STUDY – AQUATIC BIOME)		STEAM –	
Area of Computing	Online Safety & Exploring Purple Mash Unit 1.1 Effective Searching Unit 2.5	Lego Builders Unit 1.4 Grouping and Sorting Unit 1.2	Creating Pictures Unit 2.6	Spreadsheets Unit 1.8 Technology outside School Unit 1.9	Coding Unit 1.7	Coding Unit 2.1
Recall & Revisit Knowledge						

YEAR B	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
MAIN THEME	HISTORY – FAMOUS PEOPLE OF THE PAST		GEOGRAPHY – A PLACE CALLED HOME (LOCAL STUDY – TEMPERATE BIOME)		STEAM - WHAT'S ON YOUR PLATE?	
Area of Computing	Online Safety & Exploring Purple Mash Unit 1.1	Maze Explorers Unit 1.5 Online Safety Unit 2.2	Questioning Unit 2.4	Animated Story Books Unit 1.6	Making Music Unit 2.7 Presenting Ideas Unit 2.8	Spreadsheets Unit 2.3 Pictograms Unit 1.3
Recall & Revisit Knowledge						

Year 3/4:

YEAR A	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
MAIN THEME	HISTORY – A PLACE IN TIME (EGYPTIANS)		GEOGRAPHY – ADVENTURE AWAITS (EUROPEAN STUDY – TUNDRA BIOME)		STEAM–	
Area of Computing	Coding	Online Safety Unit 3.2 Spreadsheets Unit 3.3	Touch Typing Unit 3.4	Email Unit 3.5	Branching Databases Unit 3.6	Simulations Unit 3.7 Graphing Unit 3.8
Recall & Revisit Knowledge	Coding units from KS1	Online Safety & Spreadsheet units from KS1			Questioning Pictograms and Presenting Ideas units from KS1	Pictograms from KS1

YEAR B	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
MAIN THEME	HISTORY – ROMANS		GEOGRAPHY – WONDERFUL WILTSHIRE (LOCAL STUDY – TEMPERATE BIOME)		STEAM – HEALTHY LIVING	
Area of Computing	Coding	Online Safety Unit 4.2 Effective Search Unit 4.7	Spreadsheets Unit 4.3	Writing for different audiences Unit 4.4	Logo Unit 4.5 Animation Unit 4.6	Hardware Investigators Unit 4.8 Making Music <i>Optional Unit 4.9</i>
Recall & Revisit Knowledge	Coding units from KS1	Online Safety units from KS1	Spreadsheet units from KS1	Animated Story Books unit from KS1	Animated Story Books unit from KS1	Making music unit from KS1

Year 5/6:

YEAR A	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
MAIN THEME	HISTORY – WE’LL MEET AGAIN (WWII)		GEOGRAPHY – TROPICAL TREKKERS (S AMERICA – RAINFOREST BIOME)		STEAM -	
Area of Computing	Coding	Online Safety Unit 5.2 Databases Unit 5.4	Spreadsheets Unit 5.3	Game Creator Unit 5.5	3D Modelling Unit 5.6	Concept Maps Unit 5.7 Binary <i>Optional Unit 6.8</i>
Recall & Revisit Knowledge	Coding units from KS1 & Y3/4	Online Safety Questioning Pictograms and Presenting Ideas Branching database units from KS1 & Y3/4	Spreadsheet units from KS1 & Y3/4			

YEAR B	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
MAIN THEME	HISTORY – ANCIENT GREECE		GEOGRAPHY – EXTREME EARTH		STEAM – IT’S GOOD TO BE ME!	
Area of Computing	Coding	Online Safety Unit 6.2 Networks Unit 6.6	Spreadsheets Unit 6.3	Blogging Unit 6.4	Text Adventures Unit 6.5	Quizzing Unit 6.7
Recall & Revisit Knowledge	Coding units from KS1 & Y3/4	Online safety units from KS1 & Y3/4	Spreadsheet units from KS1 & Y3/4			