St Peter at Gowts Computing Curriculum

Subject: Computing						
Computer science Information Technology Digital Literacy (online safety)						
Non Purple Mash units in BOLD						
	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
EYFS	Please see the St Peter's EYFS Curriculum See computing skill progression chart to provide information relevant to the children's age and stage in their development.					
Year 1	My street, my school, my city	Castles and Knights	Wheels, wings and other things	Wheels, wings and other things	Why does a giraffe live in Kenya…	Why does a giraffe live in Kenya…
	Logging in (laptop and mouse skills) plus an introduction to Word **Mouse control activities (5 activities)** **http://primarygamesarena.com/Topics/Mouse-Control** **An introduction to the keyboard activity, in which a letter is highlighted, and the pupils are timed to find it and press the key.** **http://primarygamesarena.com/Play/Keyboard-2030** **NCCE- Digital Writing** Unit 1.1 Online Safety & Exploring		Unit 1.7 Coding		Unit 1.6 Animated Story Books Unit 1.9 Technology outside school	

	Purple Mash					
	Maths/science links: Unit 1.3 Pictograms (science - materials)		Safer Internet Day Maths/science links: Unit 1.2 Grouping and Sorting (science - classifying plants)		Maths/science links: Unit 1.2 Grouping and Sorting (science - classifying animals)	
Year 2	Down Under	Down Under / Famous figures	GFOL	GFOL	Oh I do like to be beside the seaside	Oh I do like to be beside the seaside
	Unit 2.1 Coding Unit 2.2 Online Safety		Unit 2.5 Effective Searching Unit 2.8 Presenting Ideas **Plus Word skills** **NCCE- Technology Around Us** **Dancemat keyboard skills**		Unit 2.6 Creating Pictures or Unit 2.7 Creating Music	
			Safer Internet Day Maths/science links: Unit 2.4 Questioning (maths)			
Year 3	Stone Age to Iron Age	Stone Age to Iron Age	Does where you live matter?	Does where you live matter?	The Romans	The Romans
	Unit 3.1 Coding Unit 3.2 Online Safety		Unit 3.4 Touch Typing Unit 3.5 Email		Unit 3.9 Presenting	

Plus Word skills

- **I can change text size**

- **I can use bold, underlined and italics**

- **I can change text colour**

- **I can centre text**

- **I can change from portrait to landscape**

- **I can save a document**

Safer Internet Day

Maths/science links:
Unit 3.3 Spreadsheets (maths - statistics)
Unit 3.8 Graphing (maths - statistics)

Year 4	Anglo-Saxons and Scots	Anglo-Saxons and Scots	Rainforests	Rainforests	Ancient Egyptians	Ancient Egyptians
	Unit 4.1Coding Unit 4.2 Online Safety		Unit 4.3 Spreadsheets **Plus Word skills** - **I can add columns**		Unit 4.5 Logo Unit 4.6 Animations	

			- **I can input pictures and text boxes** - **I can add bullet points** - **I can save and retrieve a document**	
	English links: Unit 4.4 Writing for different audiences		Safer Internet Day Maths/science links: Unit 3.6 Branching Databases (science - habitats/food chains)	Maths/sciences links: Unit 4.9 Making Music (science - sound)
Year 5	Vikings and Anglo-Saxons	Viking and Anglo-Saxons	The Environment – plastic waste / Active Planet	Ancient Greece / Ancient Greece
	Unit 5.1 Coding Unit 5.2 Online safety		Unit 5.8 Word Processing **And any additional skills etc from progression document** - **I can use spell check for spelling and grammar mistakes**	Unit 5.5 Game Creator
	Maths/science links: Unit 5.3 Spreadsheets (maths - statistics)		Safer Internet Day	Maths/science links: Unit 5.4 Databases (science - planets)

Year 6	The World Wars – WW1 – WW2	The World Wars – WW1 – WW2 Lincoln RAF Natural resources and sustainability	The Maya	The Maya	Rivers and Coasts	Rivers and Coasts
	Typing.com Unit 6.1 Coding Unit 6.2 Online safety		Unit 6.4 Blogging **Plus Word skills** - **I can use shortcuts when using word**		Unit 6.6 Networks Unit 6.7 Quizzing	
			Safer Internet Day		Maths/science links: Unit 6.9 Spreadsheets (science - classification)	