Computing Curriculum Map – Teach Computing

Year Group	Cycle	A1	A2	SP1	SP2	S1	S2
Year 1 & 2	Cycle A	**Bright Lights Big City**	**Paws, Claws and Whiskers**	**Street Detectives**	**Moon Zoom**	**Scented gardens**	**Rio**
		Programming A - Moving a robot (Y1) (Maths Link - turns)	Data and Information - Grouping Data (Y1) How many different animals are there? (Maths Link – counting)	Creating Media - Digital photography (Y2) Walking around the local area and taking photos. (History – Heritage)	Programming B - Programming animations (Y1) Create a rocket launch animation.	Computer Systems and Networks - Information technology around us (Y2)	Creating Media - Digital music (Y2) Create Brazilian piece of music. (Music Link)
		Online Safety - National Computer Security Day		Online Safety - Safer Internet Day		Online Safety - Stand-alone lesson	
	Cycle B	**Beach Combers**	**Dinosaur Planet**	**Land Ahoy**	**Wriggle and Crawl**	**Towers**	**Enchanted Woodland**
		Computer Systems and Networks - Technology around us (Y1)	Creating Media - Digital writing (Y1) Write a sentence about a dinosaur (Literacy Link)	Programming A - Robot algorithms (Y2)	Programming B - Programming quizzes (Y2)	Creating Media – Digital painting (Y1) Creating a self-portrait (Art Link)	Data and Information – Pictograms (Y2) Create a pictogram to show how many different types of trees there are in a woodland (Science Link)
		Online Safety - National Computer Security Day		Online Safety - Safer Internet Day		Online Safety - Stand-alone lesson	
Year 3&4	Cycle A	**Scrumdiddlyumptious**	**Gods and Mortals**	**Burps, Bottoms and Biles**	**Traders and Raiders**	**Tremors**	**Predator**
		Computing systems and networks – Connecting computers (Y3)	Programming A – Repetition in shapes (Y4) (Maths Link – Turns and angles)	Creating Media - Stop frame animation (Y3) Digestive system video (Science Link)	Data and information – Data logging (Y4)	Creating media – Desktop publishing (Y3) Poster about Tremors (Geography Link)	Programming B – Events and actions in programs (Y3) (Maths Links - Turns and angles)
		Online Safety - National Computer Security Day		Online Safety - Safer Internet Day		Online Safety - Stand-alone lesson	
	Cycle B	**Flow**	**Potions**	**Vicious Vikings**	**Stupendous Sounds**	**Tribal Tales**	**Our wonderful world**
		Programming A - Sequencing sounds (Y3) (Science Link)	Data and information - Branching databases (Y3)	Computing systems and networks – The Internet (Y4)	Creating media – Audio production (Y4) (Science Link)	Programming B – Repetition in games (Y4) (Maths Link)	Creating media – Photo editing (Y4)
		Online Safety - National Computer Security Day		Online Safety - Safer Internet Day		Online Safety - Stand-alone lesson	
Year 5&6	Cycle A	**Stargazers**	**Stargazers**	**Frozen Kingdom**	**Frozen Kingdom**	**Today's World**	**Tomorrow's World**
		Programming A – Selection in Physical Computing (Y5) (Maths Link)	Data and Information - Flat File Database (Y5)	Programming B – Selection in Quizzes (Y5) (Maths Link)	Computing systems and networks – Communication and Collaboration (Y6)	Creating Media – Web page creation (Y6)	Creating Media – 3D Modelling (Y6) (Art Link)
		Online Safety - National Computer Security Day		Online Safety - Safer Internet Day		Online Safety - Stand-alone lesson	
	Cycle B	**Marvellous Mayans**	**South America**	**A Child's War**	**A Child's War / Rainforest**	**Blood Heart**	**Allotment**
		Programming A - Variables in Games (Y6) (Maths Link)	Data and Information - Introduction to Spreadsheets (Y6)	Programming B – Sensing Movement (Y6)	Creating Media – Video production (Y5)	Creating Media – Vector Graphics (Y5)	Computing systems and networks – systems and searching (Y5)
		Online Safety - National Computer Security Day		Online Safety - Safer Internet Day		Online Safety - Stand-alone lesson	