## Curriculum Overview Computing

Montpelier Primary School

			Autumn 1							
Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
All about me and my	Where am I?	Dinosaur Discovery	Stone Age to Iron Age	The Romans in Britain	Invaders: Anglo-	Slavery				
school					Saxons and Vikings					
Computing systems and networks										
	Technology Around U	Information	Connecting Computers	The Internet	Sharing Information	Communication				
		Technology Around Us								
E-safety (See Monty's E-Safety Curriculum)										
Self-image and identity  Autumn 2										
Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
		Around the World		What a Disaster!	Mountains and Rivers	Africa				
Nursery rhymes and traditional tales	Memory Box	Around the World	Why settle?	What a Disaster!	Mountains and Rivers	Africa				
Creating Media A										
	Digital Painting	Digital Photography	Stop-frame Animation	Audio Editing	Video Editing	Web Page Creation				
E-safety E-safety										
Privacy and Security/Online Reputation										
			Spring 1		<u>-</u>					
Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
Julia Donaldson	The United Kingdom	First Human on the	How has Plymouth	What was Plymouth	What was Plymouth	What was Plymouth				
		Moon/First Flight	changed over time?	like in the Victorian	like in Tudor times?	like in World War II?				
				Times?						
Programming A										
	Moving a Robot	Robot Algorithms	Sequence in Music	Repetition in Shapes	Selection in Physical  Computing	Variables in Games				
E-safety										
Managing Online Information										

			Spring 2							
Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
Julia Donaldson	Time Travellers	The Great Outdoors	Where is Plymouth?	Italy	South America	How did Europe				
	Transport					change after WW2?				
Data and Information										
	Grouping Data	Pictograms	Branching Databases	Data Logging	Flat-file Databases	Introduction to				
						Spreadsheets				
E-safety										
Online Bullying										
			Summer 1		–					
Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
Giles Andre	Local Legends	Men and Women	Shang Dynasty	Egyptian Civilisation	The Ancient Greeks	The Mayans				
		Who Changed The								
		World								
	Media B									
	Digital Writing	Making Music	Desktop Publishing	Photo Editing	Vector Drawing	3D Modelling				
			E-safety							
		Online Relat	tionships/Copyright and	d Ownership						
			Summer 2							
Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
Nick Sharrat	Superhero Science	Incredible India	China	Jungle Fever	GREAT Britain	Enterprise				
					UK Study					
Programming B										
	Programming	An Introduction to	Events and Actions	Repetition in Games	Selection in Quizzes	Sensing				
	Animations	Quizzes								
E-safety E-safety										
Health, Well being and Lifestyle										