

Key Focus	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Topic	Extreme Earth		What Lies Beyond ? (Space)		Groovy Greeks	
Trips/Visitors	Cinema trip for national film week	LPA Christmas Carol concert Viking day	PSCO's to come in and talk about their role Journalist visitor Cycling Proficiency	UTC DT moving vehicles workshop St Marys Church Easter celebration West Swindons Got Talent Earth Summit	British Museum Imperial War museum Bright Sparks	UTC science and engineering day Ridgeway language day French Spelling Bee French pantomime LPA
Mathematics Key Area	Place value Decimals Geometry	Addition and subtraction Multiplication and division - Properties of number - Powers of 10	Multiplication and division - Written methods Geometry	Fractions decimals and percentages Measurement – length, mass and capacity	Fractions : calculating	Measurement: Area and Time Statistics Geometry – properties of shape
Science	Material properties Separating	Reversible and irreversible	Space	Forces Mechanisms	Living Things	Life cycles
Computing	Computer science Recap coding from year 4 To create a playable, competitive game. • To combine the use of variables, If/else statements and Repeats to achieve the desired effect in code. • To read code so that it can be adapted, personalised and improved.		Information technology To learn how to search for information on a database. To contribute to a class database. To create a database around a chosen topic.		Digital literacy To gain a greater understanding of the impact that sharing digital content can have. To review sources of support when using technology. To review children's responsibility to one another in their online behaviour.	
Geography	Natural disasters Volcanoes and earthquakes- What, where, why, how? Compare Earth structure Physical features Water cycle Mountains Tectonic plates Linking with History, compare land use maps of UK from past with the present, focusing on land use. Name and locate the key topographical features including coast, features of erosion, hills, mountains and rivers. Understand how these features have changed over time. Describe and understand key aspects of : Physical geography including Volcanoes and Earthquakes.	Rivers- what, where, how? Erosion, decomposition, floods and dams. Identify longest rivers in the world, largest deserts, and highest mountains. Compare with UK. Describe and understand key aspects of : Physical geography including coasts, rivers and the water cycle	Space link - Use maps, atlases, globes to locate countries and describe features studied Use the eight points of a compass, four-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom in the past and present. Use maps, atlases, globes to locate countries and describe features studied Use the eight points of a compass, four-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom in the past and present.		Link to ancient Greece topic Compare a region in UK with a region in Europe Linking with History, compare land use maps of UK from past with the present,	



Year Group: Year 5

Red – Global citizenship threaded through subjects.