



Spring 1		Spring 2	
<u>Lives of Miners</u>		<u>Earth and Space</u>	
<p><u>History:</u></p> <p>Can comment upon a local history study.</p> <p>Can comment upon an aspect of British history that extends pupils' chronological knowledge beyond 1066.</p> <p><u>Geography</u></p> <p>Can use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.</p> <p>Describe and understand key aspects of human geography, including types of settlement and land use, economic activity, and the distribution of natural resources, including energy, food, minerals and water.</p> <p>Understanding similarities and differences through the study of human and physical geography of a region in the United Kingdom.</p> <p>Understanding how the land-pattern use of counties in the UK have changed over time.</p> <p><u>Music</u> - Listen with attention to detail and recall sounds with increasing aural memory.</p> <p>Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions.</p> <p><u>Art</u> - Improve mastery of art and design techniques, including drawing, painting, and sculpture with a range of materials.</p> <p><u>Science</u></p> <p>Explain that some changes are irreversible, including changes associated with burning.</p> <p>Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.</p> <p>Take measurements with increasing accuracy.</p> <p><u>Computing</u></p> <p>Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.</p> <p>Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.</p>		<p><u>Science:</u></p> <p>Describe the movement of the Earth, and other planets, relative to the Sun in the Solar System.</p> <p>Describe the movement of the Moon relative to the Earth.</p> <p>Describe the Sun, Earth and Moon as approximately spherical bodies.</p> <p>Use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.</p> <p>Explain that unsupported objects fall towards the Earth because the force of gravity acting between the Earth and the falling object.</p> <p>Recording data and results of increasing complexity using diagrams and labels, tables and bar or line graphs.</p> <p><u>Design and Technology</u></p> <p>Select from and use a wide range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).</p> <p>Select from and use a wide range of materials and components, according to their functional and aesthetic qualities.</p> <p>Apply knowledge on how to strengthen, stiffen and reinforce more complex structures.</p> <p><u>History</u></p> <p>A Non-European society that provides contrasts with British history.</p> <p><u>Computing</u></p> <p>Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.</p> <p>Use sequence, selection, and repetition in programs; work with variables and various forms of output and input.</p>	
<u>Writing</u>		<u>Writing</u>	
Balanced Argument Eye-Witness Account Narrative Poems		Science Fiction Information texts - film reviews Film play scripts and narrative adaptations	
Reading	Maths	Reading	Maths
Digging a Hole to Heaven	<u>Place Value</u> - Rounding numbers to the nearest 10, 100, 1000, 10,000 and 100,000.	The Hitchhiker's Guide to the Galaxy	<u>Fractions: Decimals</u> Read and write numbers up to 3 decimal places.



	<p><u>Fractions</u> Comparing fractions with different denominators using the relevant symbols Equivalent Fractions Mixed Numbers and Improper Fractions Adding and subtracting fractions Multiplying fractions and mixed numbers Reading and writing decimal numbers as fractions. Solve problems involving scaling by simple fractions.</p>	<p>Dr. Who Novels</p>	<p>Order and compare decimals. Recognise and use thousandths Round decimals to the nearest whole number. Multiply and divide decimal numbers by 10, 100 and 1000. <u>Fractions: Percentages</u> Understand and recognise per cent symbol. Write percentages as fractions. Solve problems which require knowing percentage and decimal equivalents.</p>
<p>RE - People of God</p> <p>Children will observe the events of the life of Moses, looking at these affected his relationship with God, and the challenges he faced keeping true to his faith.</p>		<p>RE - Salvation - Children will look at what Christians believe that Jesus did to save human beings, focusing on the sacrifices he made, Jesus' death and resurrection, and what this meant for humanity.</p> <p>Leeds Syllabus - What does it mean for Muslims to follow God?</p>	