







	Autumn 1 Dynamic Earth Physical Geography	Autumn 2 Romans on the Rampage British History	Spring 1 Pharaohs and Mummies Ancient World History	Spring 2 Amazing Artists Art	Summer 1 Towns and Cities Local History	Summer 2 Raging Rivers Physical Geography
Concepts	Continual reshaping of Earth by volcanoes & earthquakes 	Chronology/timeline Sources of evidence, Interpretation of artefacts Beliefs, behaviours and characteristics 	Chronology Sources of evidence, Achievements of ancient civilisations and the impact on modern society 	Inspirational artists 	Holidays over time Spa towns 	Features of rivers Water cycle Change in physical environment over time. Human geographical importance of rivers 
History / Geography / Art Knowledge	Understand that the Earth is made up of several layers. Understand how volcanoes are formed and what causes them to erupt. Study the story of Pompeii. Understand what causes earthquakes. Explore how to respond in the event of an earthquake. Understand how tornadoes are formed. Understand what causes tsunamis and how to keep safe.	Compare the Romans and Celts and consider why the Celts were defeated. Understand what the Romans used for entertainment particular gladiators. Study the life and death of Julius Caesar.	Consider what everyday life was like for Ancient Egyptians. Understand the process of mummification. Learn about the life of Cleopatra and why she is an important figure in Ancient Egypt. Study Egyptian Gods.	Understand colour theory and how to mix various shades. Understand how to describe colours and how colours can represent emotions. Understand what is meant by abstract art and create your own abstract piece. Study Hannah Hoch and create a photomontage based on her work. Study the work of Banksy.	Know some of the main differences between villages, towns and cities. Compare holidays at the seaside with holidays in spa towns. Learn about the history of Buxton as a holiday destination.	Understand the journey of a river from source to sea. Understand the water cycle Understand the importance of rivers for transport, leisure and wildlife habitats. Know, name and locate some of the main regions of the UK, including the main rivers.

<p>History / Geography / Art</p> <p>Skills</p>	<p>Use atlases to identify, name and locate some countries and capital cities of Europe.</p> <p>Research different volcanoes and their features.</p> <p>Consider the benefits and disadvantages of living near an active Volcano.</p> <p>Consider the impact natural disasters have on people's lives.</p>	<p>Chronology - order the events that led to the formation of Rome.</p> <p>Identify where the Romans invaded and suggest what this tells us about the Roman Empire.</p> <p>Compare the Romans and Celts and consider why the Celts were defeated.</p> <p>Analyse Roman artwork and consider what this tells us.</p> <p>Ask questions</p>	<p>Investigate Egyptian artefacts and consider what they tell us about Egyptian life and beliefs.</p> <p>Compare life in Ancient Egypt to modern day.</p>	<p>Describe and analyse artwork including the themes, colours and emotions.</p> <p>Use clay to sculpt clay models to use for an animation.</p> <p>Create art that reflects a certain emotion.</p>	<p>Identify some of the key features of a town (Buxton)</p> <p>Locate Buxton and Derbyshire on a map.</p> <p>Visit Buxton and undertake fieldwork.</p>	<p>Identify key features of a river.</p> <p>Explain how rivers bring about change in the physical environment over time.</p> <p>Investigate and explain why most towns and cities are situated along rivers.</p> <p>Use maps and an atlas to identify rivers in the UK.</p> <p>Identify significant rivers of the world on maps and on-line sources.</p>
<p>History / Geography / Art</p> <p>Vocabulary</p>	<p>mantle eruption magma crust Inner Core extinct Outer Core dormant magnitude tectonic tsunami aftershock foreshock mainshock</p>	<p>Empire Conquered Invaded Celts Colosseum Amphitheatre Entertainment Gladiator Caesar Assassination Mosaic</p>		<p>Primary Secondary Warm Cool Neutral Shades Tones Emotion Collage Photomontage Abstract Graffiti</p>		
<p>Science Knowledge</p>	<p>Biology - Animals and humans Digestion & teeth</p> <p>Teeth and how to care for them.</p> <p>Functions of the different types of teeth.</p> <p>How food/drink can affect teeth.</p>	<p>Biology - Living things and their habitats</p> <p>The range of habitats and their plants and animals.</p> <p>Compare animals and plants.</p> <p>Use a simple classification key to</p>	<p>Physics - States of matter</p> <p>Properties of solids, liquids and gases.</p> <p>Melting, freezing and solidifying, including everyday examples.</p> <p>Evaporation and condensing of liquids,</p>	<p>Eco - waste</p>	<p>Physics - Electricity - voltage, variation & symbols</p> <p>A complete circuit is needed to light a bulb or make a motor spin.</p> <p>Add/remove cells to make a bulb brighter/dimmer.</p>	<p>Physics - Sound & hearing</p> <p>Observe and describe a variety of sounds around us.</p> <p>Order sounds eg loudest to quietest, highest to lowest.</p> <p>Explain how we use sounds in everyday life. Consider how sounds help or hinder us.</p> <p>How sound travels.</p>

	<p>Compare human teeth with those of other animals. Identify and name the main parts of the human digestive system. Describe what happens in each part of the human digestive system. How to keep our digestive system healthy.</p>	<p>identify plants and animals. Group animals and plants in a variety of ways and give reasons. Construct simple classification keys to help others to identify animals and plants. Construct and interpret a variety of foodchains, identifying producers, predators and prey. How environments change due to human impact or phenomena. Talk about actions they could take to protect our planet.</p>	<p>including everyday examples. The water cycle. Temperature as a measure of how hot or cold something is. Measure temperature using a variety of thermometers.</p>		<p>Create a circuit using a home-made switch. Static electricity. Where electricity comes from and different ways of generating it. Identify and name basic components of a simple circuit: cells, wires, batteries, bulbs, switches. Series and parallel circuits. Draw and construct working circuits. Recognise symbols for common components. Describe the function of components and match them to their symbols. Effect of changing the number of cells in a circuit.</p>	<p>How volume and pitch are produced by a variety of simple instruments. How sounds get fainter as the distance from the sound source increases. How ears work and how we can protect our hearing.</p>
Scientific skills	<i>asking questions, making predictions, setting up tests, planning a fair test, observing and measuring, recording data, interpreting and communicating results, evaluating</i>					
Scientific vocabulary	<p>digestive system, digestion, mouth, teeth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, incisor, canine, molar, premolar</p>	<p>classification, keys, environment, habitat, human impact, positive, negative, migrate, hibernate, herbivore, carnivore, omnivore, producer, prey, food chain</p>	<p>solid, liquid, gas, state change, melting, freezing, boiling point, freezing point, evaporation, temperature, water cycle</p>		<p>circuit, complete circuit, circuit diagram, symbol, cell, battery, bulb, buzzer, motor, switch, voltage</p>	<p>sound, source, vibrate, vibration, travel, pitch, high, low, volume, faint, loud, insulation</p>

<p>Writing genre</p>	<p>Informative leaflet- Write an informative leaflet with information about yourself. Instructions- Write instructions on how to build an erupting volcano. News report- Write a news report reporting the events of Pompeii. Fictional story- Write a fictional story about escaping from an earthquake.</p>	<p>Re-write- Re-write Roman myth Romulus and Remus. Diary- create diary from perspective of gladiator. Letter- write a letter of thanks to the Roman discover centre. Play script- learn and perform play Gossip at the Forum. Create own play script inspired by Gossip at the forum.</p>		<p>Biography- Write biography of artist Hannah Hoch. Research and create own biography on PowerPoint about a given artist. Fictional story- use a painting to inspire a fictional story. Create own painting with story. Debate- write a debate as to whether you think graffiti is vandalism or art.</p>		
<p>Texts</p>	<p>Earth shattering events by Robin Jacobs George's marvellous medicine- Roald Dahl</p>	<p>Roman Myths</p>		<p>The Lion, the witch and the wardrobe- C.S Lewis.</p>		
<p>Curriculum Enrichment</p>		<p>Roman Day in Chester</p>		<p>Visit to art gallery in Sheffield</p>	<p>Visit Bakewell or Buxton Museum</p>	<p>Visit to Matlock Bath pond dipping</p>
<p>Eco Themes</p>		<p>Recyclable Christmas crafts.</p>				
<p>DT</p>		<p>Design and create a mosaic. Christmas crafts.</p>				
<p>Art</p>	<p>Create a popart painting inspired by Andy Warhol's Mount Vesuvius. Create artwork inspired by Alma Thomas.</p>			<p>Experiment with mixing colours and the effects. Analyse artwork by a range of artists. Paint a picture that reflects a given emotion. Create a photomontage inspired by Hannah Hoch. Use a painting to inspire a creative story.</p>		

				<p>Create your own painting and write a creative story to go with it.</p> <p>Look at the work of Banksy and consider why he is thought to be controversial.</p>		
Computing	<p>Evaluate digital content understanding what makes a website reliable or unreliable.</p> <p>Identify what cyberbullying is, how it can occur and what we can do to prevent it.</p> <p>Use word to create a poster about cyberbullying, altering text, colours and copying and pasting photos.</p>	<p>Research and create a poster about a Roman God or Goddess. Considering which websites are reliable and selecting information carefully.</p>		<p>Research and create a Powerpoint about a famous artist. Using backgrounds, different texts, animations and photos.</p> <p>Learn about animation and how flipbooks are created.</p> <p>Create your own flipbook-physical then using software.</p>		