



Time after time

<p>Science: ROCKS (see scheme of work for more detail)</p> <ul style="list-style-type: none"> • Compare and group together different kinds of rocks on the basis of their appearance and simple properties. • Describe in simple terms how fossils are formed when things that have lived are trapped within the rock. • Recognise that soils are made from rocks and organic matter. 	<p>Science: LIGHT (see scheme of work for more detail)</p> <ul style="list-style-type: none"> • Recognise that children need light in order to see things and that dark is the absence of light. • Understand that light is reflected from surfaces. • Recognise that light from the sun can be dangerous and there are ways to protect their eyes. • Recognise that shadows are formed when the light source is blocked by a solid object. • Find patterns in the way that the size of the shadows changes. <p>Digital Data: <i>Collect data on shadow length and make a table and bar chart using Purple Mash 2 Graph</i></p> <ul style="list-style-type: none"> • Create bar charts, pie charts and tables with software • Choose an appropriate way to show data in graphical form
<p>History: PREHISTORIC TIMES</p> <ul style="list-style-type: none"> • Identify the stone age era, the Bronze Age era and the Iron Age era on a timeline and in chronological order. • Distinguish between evidence from each of the three periods. • Learn about the Neolithic hunter-gatherers and early farmers through the study of Skara Brae. • Learn about the Bronze Age religion, technology and travel. • Find out how Stonehenge was built. • Identify how farming changed people's lives through the study of Danebury Hillfort. • Identify when the most important changes in Britain between the Stone Age and the Iron Age. <p>Digital Publication: <i>Complete Purple Mash Stone Age/Bronze Age Writing projects to publish reports etc - read and give feedback on classmates published work</i></p> <ul style="list-style-type: none"> • Use appropriate templates, layouts, and formatting tools • Use tables, text boxes, and borders to layout content • Evaluate and annotate their own work, give reasons for choices 	<p>Geography: TIME ZONES</p> <ul style="list-style-type: none"> • Know there are different time zones across the world. • Locate the different time zones on a map. • Understand that when you travel, you travel through different time zones. • Know that day and night are different across the world. • Know the links between the position of the sun and the earth's rotation. • Identify where it is day or night in different areas. • Identify the prime meridian and know that every place on earth is measured from this line in terms of its distance. • Know that the prime meridian divides the earth into East and West. • Realise the importance of Greenwich and the prime Meridian <p>Digital Research: <i>Compare information on selected websites to answer questions about time zones, day length etc</i></p> <ul style="list-style-type: none"> • Use search tools to find specific information effectively/safely • Use selected digital resources to answer questions • Compare the same information on different websites and books
<p>Art: LASCAUX CAVE ART</p> <ul style="list-style-type: none"> • Experiment with different effects and textures including blocking in colour, washes, thickened paint creating textural effects. • Work on a range of scales e.g. thin brush on small pictures etc. • Create different effects and textures with paint. • Mix colours and know which primary colours make secondary colours. • Use specific colour language. • Mix and use tints and shades. • Know about great artists in history. 	<p>D.T: MAKE A MOVING, PREHISTORIC MONSTER</p> <ul style="list-style-type: none"> • Understand pressure can be used to produce and control movement. • Understand and compare techniques for making simple pneumatic systems. • Assemble a simple pneumatic system and use it in conjunction with simple levers to control movement. • Explore ideas through 3D modelling. • Work safely with a range of simple hand tools. • Use a storyboard to sequence work. • Evaluate the product. <p>Digital Media:- make short film clips of the working monsters to show how they work</p> <ul style="list-style-type: none"> • Shoot digital video clips to record an event or process
<p>Music: FOCUS STUDY – WORLD MUSIC.</p> <ul style="list-style-type: none"> • Play in ensemble contexts, using their voices and playing instruments with increasing accuracy. • Improvise music for a range of purposes using the interrelated dimensions of music. • Listen with attention to detail of sounds. • Appreciate and understand a wide range of high-quality live and recorded music. • Develop an understanding of the history of music. 	<p>P.E: (follow Val Sabin's scheme of work -located in the PPA room)</p> <ul style="list-style-type: none"> • Games, gymnastics and dance
<p>R.E: (Follow Southwark agreed syllabus) Buddhism (units 1 and 2)</p>	
<p>Computing Using Technology Safely</p> <ul style="list-style-type: none"> • Communicating Online • Personal Information • Staying Safe/Getting Help 	<p>Computing Coding and Programming</p> <ul style="list-style-type: none"> • Algorithms and Decomposition • Programming on screen • Sequence, Repetition, Selection • De-bugging
<p>Entitlement and enrichment: Greenwich observatory and maritime museum. British museum. Natural history museum.</p>	
<p>Topic writing links: (please teach during Friday's literacy lesson and work in topic/Science books:</p> <ul style="list-style-type: none"> • Write a description of people from the different eras. 	

- Write a fact file about someone from Bronze age/stone age/Iron age - what they wore/where they lived/ what they ate/who they worshipped.
- Write a diary from a hunter-gatherer's and early farmer's point of view.
- Write a brochure about Stonehenge
- Write a guide to Skara Brae.
- Write about a typical day living at Danebury hill Fort.
- Choose a country from a different time zone and write a postcard.
- Retell 'At the same moment around the world' (Clotilde Penn)
- Write an explanation about the sun's position and the earth's rotation (make a book for a younger child)
- Write a contrast between what happens at daytime and what happens at night times.
- Write an explanation of how an animal becomes fossilised.
- Write a poem about the dark.

Maths topic Links: (work to be in topic/Science books)

- Measure work linked to Meridian prime.
- Time work based on time zones.
- Data-handling (light)

Literacy books which link to the topic:

- At the same moment around the world.
- Stone Age Boy
- Ug
- Cavemen Dave
- Minnow and the Bear