

	Autumn 1 Unit: Temples, tombs and treasures. Unit: Scavengers and Settlers	Autumn 2 Unit: Living together Unit: Different Places, Similar Lives	Spring 1 Unit: Chocolate Unit: Saving the World	Spring 2 Unit: Science - How humans work Unit: Science, Shake it!	Summer 1 Unit: Science – Bright Sparks Unit: Science – Science – Land, Sea and Sky Unit: Science, On Tap!	Summer 2 Unit: Active Planet Unit: Time and Place, Earth and Space
In Science we will be learning:	Rocks and fossils. How rocks erode and how fossils are formed.		<p>About the ingredients in chocolate</p> <p>If chocolate causes tooth decay</p> <p>Why chocolate wrappers are made from special materials</p> <p>What the melting point of chocolate is</p> <p>About different rainforest animals and plants.</p> <p>Where different animals and</p>	<p>That we need light in order to see</p> <p>How human teeth compare to animal teeth</p> <p>How our body uses food and water</p> <p>How our heart works to keep us alive</p> <p>All about skeletons and muscles</p> <p>About the human life cycle</p> <p>Why exercise is good for us</p> <p>How tobacco and alcohol harm the body</p> <p>Which foods keep us healthy and why</p>	<p>How to make an electrical circuit</p> <p>Which materials allow electricity to pass through them</p> <p>What happens when we change a circuit</p> <p>How to build bigger circuits</p> <p>About magnetism and electricity</p> <p>About using electricity as heat</p> <p>How to keep safe around electricity</p> <p>How water plants are different from other plants</p> <p>How fish have</p>	<p>What happens when a volcano erupts</p> <p>What happens when rock melts</p> <p>How volcanoes can give off poisonous gas</p> <p>Finding out about the Sun and the Earth, how they move and interact and how this relates to the passage of time, day and night and the seasons.</p> <p>Finding out about shadows, how they are formed and how we can use them to measure time.</p>

			<p>plants live in the rainforest.</p> <p>About colour in the rainforest and how it is used by animals and plants.</p> <p>Why plants have leaves and why they can be different.</p> <p>About the best conditions to grow a plant About rainforest fruits and seeds.</p> <p>How to grow our own rainforest plant from a seed.</p>	<p>How we can change milk into a solid.</p> <p>What happens when butter is heated.</p> <p>About the behaviour of gases in liquids.</p> <p>Which solids will dissolve in a liquid.</p> <p>About the science of making milkshakes.</p>	<p>adapted to living in water</p> <p>How birds are adapted to flying</p> <p>How to create a classification key to group animals</p> <p>About food chains in different world habitats</p> <p>About the life cycles of plants and animals About the water cycle and how rain is made.</p> <p>How water gets to our taps and where it goes to after we have used it.</p> <p>What causes water pollution and what can be done about it.</p> <p>How to make our own water cycle.</p> <p>How to investigate and clean different water samples</p>	
In History we will be learning:	Finding out about the	About the history of our	Who first discovered		About the history of the electric	About the devastation of Pompeii

	<p>importance of rivers to ancient civilisations</p> <p>Finding out about the daily life of Ancient Egyptians</p> <p>Learning how to write using Egyptian hieroglyphics</p> <p>Finding out about the different rulers of Egypt</p> <p>Finding out about Ancient Egyptian religion and burials</p> <p>Exploring how the pyramids were built</p> <p>Finding out how fossils are made and what we can learn from them.</p> <p>Finding out about our earliest ancestors.</p> <p>Exploring the skills our ancestors needed to survive.</p>	<p>school and its community</p> <p>About someone who has been significant to the local community</p> <p>About a historical event that has had an impact on a community</p> <p>About important people in the countries we are studying.</p> <p>About the way important people have changed lives.</p> <p>How to make a timeline for the home country.</p>	<p>chocolate</p> <p>Who took the first chocolate to Europe</p> <p>About the importance of cocoa beans for trade</p>		<p>light bulb</p>	

	<p>Using evidence to find out about a prehistoric hunter.</p> <p>Finding out about a river valley civilisation.</p> <p>Finding out about a Stone Age village.</p> <p>Finding out about Bronze and Iron Age cultures.</p>					
In Geography we will be learning:		<p>How our school meets the needs of the community</p> <p>About the buildings and services in our local area</p> <p>About communities in a different country</p>	<p>Where cacao trees are found</p> <p>About the factors affecting the growth of cacao trees</p> <p>About other cash crops</p> <p>About where rainforests are</p>			<p>About how the Earth is formed</p> <p>What a volcano island is and where they are in the world</p> <p>What causes an earthquake</p> <p>How earthquakes can be measured</p> <p>Finding out how the movement of the Earth</p>

		<p>How to identify the places and areas of interest in our local area</p> <p>What different countries are like.</p> <p>How the climate affects the way people live.</p> <p>Where our food comes from.</p> <p>What people grow and eat in different countries.</p> <p>About products we make in our host country.</p>	<p>in the world</p> <p>Which rainforest products we use in our everyday lives</p> <p>About the lives of rainforest people and how they compare with our own</p> <p>How and why the rainforest is being destroyed</p> <p>Discovering the ways that people are trying to save the rainforest</p>			<p>around the Sun creates different seasons, weather patterns and natural environments around the world.</p> <p>Finding out how human activities can be affected by the different seasons around the world.</p> <p>Finding out how the Earth is divided into different time zones and how this impacts on human activity and communications.</p> <p>Finding out how to locate countries and places using latitude and longitude on a globe.</p>
<p>In Art we will be learning:</p>	<p>Creating our tomb wall painting</p> <p>Making an Ancient Egyptian headdress</p> <p>To choose materials and techniques which are appropriate for their task</p>	<p>How to make a community sculpture for the school</p> <p>How to represent ideas about community through art</p>	<p>How to design a wrapper for our chocolate bar</p> <p>About rainforest body art and painting our faces in a similar style.</p> <p>How we can use art to</p>			<p>About hot and cold colours</p> <p>About using different materials and techniques to represent a volcano</p>

	To explain their own work in terms of what they have done and why		create a rainforest scene			
	To talk about works of art, giving reasons for their opinions					
	To use art as a means of self expression					
	To know how Ancient Egyptian artists used forms, materials and processes to decorate their tombs, buildings and belongings					
	To create our own prehistoric cave paintings					
	To make and decorate pottery, based on one of the periods we have explored					
	About artists and					

	<p>craftsmen – from the Stone Age to the Iron Age.</p> <p>To choose materials and techniques which are appropriate for our task.</p> <p>To explain our own work in terms of what we have done and why</p> <p>To talk about works of art, giving reasons for our opinions.</p>					
<p>In Design Technology we will be learning:</p>	<p>To design and make products to meet specific needs.</p> <p>To make usable plans.</p> <p>To make and use labelled sketches as designs.</p>	<p>How people, food and water are transported.</p> <p>How wheels, levers, pulleys, slides and floats work.</p>	<p>How to make our own chocolate</p> <p>What we can add to chocolate</p> <p>How to plan and make our own tropical fruit drink.</p>	<p>How to plan and prepare a healthy meal</p> <p>How to design and make a hand whisk</p>	<p>How to make a house with lighting and a door buzzer</p> <p>How to set up an aquarium</p>	<p>What makes buildings strong</p> <p>About protective clothing and equipment</p> <p>About how to put together a survival kit</p> <p>To look at the appropriateness of individual technologies, as</p>

	<p>To use simple tools and equipment with some accuracy. To identify and implement improvements to our designs and products.</p> <p>To identify the ways in which products in everyday use meet specific needs.</p>					<p>well as their positive benefits and limitations in relation to a specific time and place.</p> <p>Designing and making a calendar and a sun dial. Using technology to locate and download information for research projects.</p> <p>Finding out about communications technology worldwide and those that help society interact using transport, including journeys between different time zones.</p>
In PE we will be learning:			How to represent a rainforest scene using dance and mime.			
In Music we will be learning:			How to represent a rainforest scene using music.			

<p>In Society we will be learning:</p>		<p>About the different groups, that make up our community Why rules are important for different groups</p> <p>About ways of life in different countries</p> <p>About festivals and celebrations in other countries</p>			<p>About bottled water and how it compares to tap water.</p> <p>Making a hands free washing device to help improve hygiene</p>	<p>About legends associated with volcanoes</p> <p>Why people continue to live in volcanic areas despite the dangers</p> <p>Finding out about festivals and traditions connected with light which measure the passage of time.</p>
<p>In International we will be learning:</p>	<p>Planning an Ancient Egyptian party to share with friends and family</p> <p>To identify activities and cultures which are different from but equal to their own To find and use stored information from a variety of sources.</p> <p>To use ICT to support and present their work in other subjects.</p>	<p>About different community celebrations around the world</p> <p>About the difference between rich and poor countries.</p> <p>Why people around the world have different lives.</p> <p>What is being done to help the least developed countries</p>	<p>What fair trade chocolate is</p> <p>What other fair trade products there are</p> <p>How important chocolate is</p>	<p>About people's health problems</p> <p>How the World Wide Web has connected countries.</p> <p>About people who are significant on a global level</p>	<p>How we produce electricity in our country</p> <p>How environmental changes are a threat to the world's coral reefs</p> <p>How some people around the world do not have access to clean water.</p> <p>How we can help to improve the lives of people in poorer countries.</p> <p>Why milk is scarce in some countries</p>	<p>About international organisations that work after natural disasters</p> <p>About the knock-on effects of earthquakes and volcanic activity</p> <p>Finding out about similarities and differences between people in different parts of the world to which we are connected by lines of latitude and longitude</p>

	To make choices to gather information and solve problems.					
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