

	Autumn 1 Unit: AD900 Unit: The Great, the Bold and the Brave	Autumn 2 Unit: Space Explorers Unit: Being Human	Spring 1 Unit: Fairgrounds Unit: Moving People	Spring 2 Unit: Making New Materials Unit: Fairgrounds	Summer 1 Unit: Go With the Flow Unit: Out of Africa	Summer 2 Unit: Go with the Flow Unit: Listen to Us
In Science we will be learning:		<p>Making a pinhole viewer to record the size of the Sun and the Moon</p> <p>Comparing the size of the planets and their distance from the Sun</p> <p>Finding out about the movements of the Earth, Sun and Moon and how they affect us</p> <p>Classifying rocks and comparing rocks on Earth with those on the Moon</p> <p>Finding out about how craters are formed and the forces that are involved</p> <p>Making a spectrometer to</p>	<p>What keeps our feet on the ground</p> <p>About other forces that act upon us</p> <p>How to identify and measure forces</p> <p>How forces act on everyday life</p>	<p>About the chemistry of cooking</p> <p>What happens when we dissolve or melt things</p> <p>About gases and what they are</p> <p>About different materials used in the kitchen</p> <p>About conductors and insulators</p> <p>About magnetic materials and their uses</p> <p>How to separate mixtures by sieving, filtering and evaporating</p> <p>How to use electricity as a source of power</p> <p>About magnetism: how and why</p>	<p>Where water comes from</p> <p>How to grow a stalactite</p> <p>How to clean water</p> <p>How water can be used to make power</p> <p>How rivers provide habitats for wildlife</p> <p>How life began in the sea then came out of the sea</p> <p>How fossils provide information about living things from the past</p> <p>Why the dinosaurs died out</p> <p>About the classification of plants and animals</p> <p>How plants and animals reproduce</p>	<p>About harmful microorganisms and water-borne diseases</p> <p>How to make and test a rehydration drink</p>

		<p>find out about light and what it contains</p> <p>Finding out about how light travels</p> <p>Creating a timeline to show the life cycle of a star</p> <p>Finding out more about the planets in our solar system</p> <p>How humans are different from other animals</p> <p>About the brain and the nervous system</p> <p>About the bones and muscles in the body</p> <p>How the human heart works</p> <p>How we breathe and what the lungs do</p> <p>What we inherit from our parents</p>		<p>magnets work</p> <p>How light travels and how we see</p> <p>How sound travels and how we hear</p>		
In History we will be learning:	<p>Finding out about the Mayans from the buildings and artefacts they left behind</p> <p>Exploring the religious beliefs of the Mayans</p> <p>Finding out about Mayan writing,</p>	<p>Finding out about what people in the past used to think about the Earth, Sun and Moon</p> <p>Finding out about Galileo and his findings about the Earth, Sun and</p>	<p>About the spread of ideas, technology, language, food, goods and culture through migration</p> <p>About the historical importance of</p>	<p>About the importance of bronze, iron and clay</p> <p>About wax, papyrus and paper About the migrations of people in pre-</p>	<p>About the importance of the River Nile in every aspect of life in Ancient Egypt</p>	<p>Finding out about Apartheid in South Africa</p> <p>Finding out about the life and achievements of Nelson Mandela</p>

	<p>numbers and their calendar system</p> <p>Examining the reasons why the Mayan empire declined</p> <p>Creating a map of Benin city in West Africa</p> <p>Using sources to find out about the Kingdom of Benin</p> <p>Exploring the religious beliefs and festivals of the Edo/Benin people</p> <p>Finding out what happened to the Kingdom of Benin</p> <p>Finding out about the Greek city-states of Athens and Sparta</p> <p>Exploring the political systems in Athens and Sparta</p> <p>Finding out about the Persian Wars and their impact on Greece</p> <p>Learning about Athenian life by studying the Parthenon</p> <p>Finding out about the origins of the Olympic</p>	<p>Moon</p> <p>Finding out about the constellations and the stories that they tell</p> <p>Making a timeline to show some of the important events in the history of astronomy and space</p>	<p>past civilisations on present day societies</p> <p>About the effects of migration on countries around the world</p> <p>About enforced movements of people and why these occurred</p> <p>About influences of past movements of people on our present day societies</p>	historical times		

	<p>Games</p> <p>Planning and performing our own Greek play</p> <p>Finding out about Alexander the Great.</p>					
<p>In Geography we will be learning:</p>			<p>About the similarities and differences between places we know</p> <p>How and why our families have moved around the world</p> <p>How different places are linked</p> <p>How and why people move and goods are transported around the world</p> <p>About environmental disasters which influence human migration</p> <p>About disaster relief</p>		<p>How the shape of a river is always changing</p> <p>How it changes the land through which it flows</p> <p>What happens when it floods</p> <p>What uses people make of rivers</p>	<p>Where the water that supplies our homes comes from</p> <p>About different types of water pollution</p> <p>About how drought and flooding can affect communities around the world</p>

			<p>organisations</p> <p>About the similarities and differences between places we know</p> <p>How and why our families have moved around the world</p> <p>How different places are linked</p> <p>How and why people move and goods are transported around the world</p> <p>About environmental disasters which influence human migration</p> <p>About disaster relief organisations</p>			
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<p>In Art we will be learning:</p>	<p>Creating West African masquerade masks and costumes</p> <p>Finding out about Ancient Greek and Roman art</p> <p>Creating our own piece of art in a Greek or Roman style</p>	<p>Finding out about nebulae and how we can capture their shape, colour and patterns in art</p> <p>Finding out about satellites and how we can create our own satellite images</p>	<p>How artists use different materials in their work</p> <p>How to choose materials to express an idea</p>			
<p>In Design Technology we will be learning:</p>		<p>Finding out about the technology that is being used to explore Mars</p> <p>Designing and making our own vehicle to explore a planet's surface</p> <p>How to plan and prepare a healthy meal.</p>	<p>How to solve problems to understand how everyday objects work</p> <p>How people use technology</p>	<p>How to make our own clay</p> <p>How glass is made</p> <p>How to create a brand new material</p> <p>How to design and make models and games</p>	<p>How bridges are built and then putting what we have learned into practice with 'the great bridge-building challenge'</p> <p>What foods early humans ate, grew and cooked</p> <p>About prehistoric food and cooking techniques</p>	<p>.</p>
<p>In Music we will be learning:</p>	<p>Learning about West African music</p> <p>Creating our own musical performance for a West African masquerade</p> <p>Learning about the role of the Greek chorus and writing our own songs</p>					<p>Learning how to exercise our voice and sing in pitch</p> <p>Learning and recording the song Listen to Us</p> <p>Composing and singing our own songs with a message</p>

<p>In Society we will be learning:</p>	<p>Finding out about the effects of invasion on countries around the world</p>		<p>About refugees — who they are, what their rights are and our responsibilities with regards to this</p> <p>About the role of organisations who support refugees and migrants</p>		<p>Why we all need to use less water</p> <p>About sacred or holy rivers</p>	<p>About how lack of clean water can affect whole communities</p> <p>About how lack of clean water can affect different groups within a community</p> <p>Creating a survey to find out what others think about an important issue</p> <p>Planning and creating our 'Campaign for Change'</p>
<p>In International we will be learning:</p>	<p>Finding out about modern day Mayans</p>	<p>Finding out about the International Space Station (ISS)</p> <p>Creating our own Voyager golden record to send into space</p> <p>To find out about a major world problems.</p>	<p>About reasons for economic migration, its effects and the laws that control it</p> <p>How different groups of migrants and refugees are treated in the host country</p> <p>About fairgrounds and theme parks in our host and home countries</p> <p>About international aid agencies and their work</p>	<p>How different countries work together to invent new materials</p> <p>How international agencies are helping to increase energy efficiency and tackle the problems of noise and light pollution</p>	<p>That rivers still have an importance in the everyday life of people across the world and we'll be looking at the effect of river management for communities and for countries when rivers are dammed</p> <p>How superbugs evolve and spread around the world.</p>	<p>About the sustainable technologies that are helping people to access clean water</p> <p>How we can work together to create a positive 'water wise' future</p> <p>Finding out about the Millennium Goals</p> <p>Creating our own Millennium Goals for a positive future</p>

