

Milepost 1 (Key Stage 1)

Autumn	Spring	Summer
<p>Brainwave</p>  <p><i>Our brain is special because it does lots of amazing things. Once we understand how our brain works and what we can do to make it work even better, then we can improve the way that we learn.</i></p>	<p>Seeing the Light</p>  <p><i>If there was no light, there would be no life on our planet. Light helps plants to grow, it warms the planet, and it allows us to see all the wonders around us.</i></p>	<p>People of the past</p>  <p><i>History is one big story, filled with important people who did many great things - scientists, rulers, artists, writers, explorers. By learning about these people and what they did, we can find out more about the qualities that make someone great.</i></p>
<p>Who am I?</p>  <p><i>Children are at a stage in their lives when they are just beginning to feel 'grown up' as they learn important adult skills such as reading, writing and mathematics. They are also finding out the skills they need to be part of a group and are moving away from the self-centred picture of themselves that dominates the first few years of their life to a realisation that their 'self' is not just about them but is also defined by their relationships with others. Above all, we should celebrate our differences whilst seeing our similarities to our group members.</i></p>	<p>Superhumans</p>  <p><i>Your body is a bundle of bones, muscles, senses and nerves all connected together to make you a human. But do you know how these parts of your body work with your brain?</i></p>	<p>Hooray...Lets go on Holiday</p>  <p><i>Holidays are special days when we take a rest from school and work. Our holidays in the past were very different from holidays today. Now that travel to all parts of the world and even space is possible, who knows where we will go for our holidays in the future?</i></p>

Milepost 2 (Lower Key Stage 2)

Autumn	Spring	Summer
<p>Brainwave</p>  <p><i>Every day we are learning lots of new and different things – gaining the knowledge, skills and understanding that we will need to become successful adults. By finding out more about how we learn, and how we can improve our learning, we will be better equipped for meeting the many challenges ahead of us.</i></p>	<p>Active Planet</p>  <p><i>The tectonic plates that form the Earth’s crust are always moving. Even the smallest movement can cause huge earthquakes, volcanoes and tsunamis that devastate communities across wide areas. If we can understand what is happening underground we can learn to predict and protect ourselves in the future.</i></p>	<p>Let’s Plant It!</p>  <p><i>Plants grow in all corners of the globe – even in extremely hot and extremely cold places. This is good news for people and animals because without plants we would soon die out. Plants provide us with food and materials, and they clean the air we breathe. How do they do it?</i></p>
<p>Temples, Tombs and Treasure</p>  <p><i>The people who helped create the first great civilisations were not unlike you and me. Today we can learn a lot about these people and their way of life through the things they left behind – from everyday objects to magnificent and rare treasures.</i></p>		<p>Footprints from the Past</p>  <p><i>Dinosaurs lived millions of years ago – long before people lived on Earth. No one has ever seen a dinosaur so how do we know anything about them? Fossil evidence and dinosaur bones provide our only clues.</i></p>
<p>How Humans Work</p>  <p><i>Your body is like an engine that never stops working. By knowing how the body works we can learn to look after it better and stay healthy. Do you know how to look after your eyes, ears, teeth, heart, bones and muscles?</i></p>		<p><i>Like detectives, we will try to discover what dinosaurs looked like, what they ate and what might have happened to them in the end.</i></p>

Milepost 3 (Upper Key Stage 2)

Autumn	Spring	Summer
<p>Brainwave</p>  <p><i>Every day we are learning lots of new and different things – gaining the knowledge, skills and understanding that we will need to become successful adults. By finding out more about how we learn, and how we can improve our learning, we will be better equipped for meeting the many challenges ahead of us.</i></p>	<p>Fairgrounds</p>  <p><i>We all know that fairground rides are designed to thrill our senses, through fear, excitement and the unexpected. How are these rides powered in a way which enables them to speed up and slow down at just the right moments, whilst staying on a track that twists upside down? These mysteries will be revealed as we learn more about the science behind energy, forces, sound and light.</i></p>	<p>Making New Materials</p>  <p><i>We are surrounded by amazing materials that can be shaped, combined, condensed, frozen, melted and burned. In this unit, we are going to experiment with different kinds of materials, and become cooks, chemists and creators of new materials.</i></p>
<p>Extreme Survivors</p>  <p><i>If you lived in an extremely harsh environment, for example, in the driest desert or in the coldest place on Earth your body and behaviour would need to adapt in order to survive. So a cactus in the desert adapts by growing a thick stem to store water and a walrus develops layers of fat to survive the cold. But how would you survive if you were a small fish in the deepest, darkest ocean?</i></p>		<p>What a Wonderful World</p>  <p><i>Natural forces have been shaping our planet for many billions of years and these dramatic changes are still going on, right now, all around us. Throughout this unit we will be learning more about the physical processes that shape our planet – and the vital role that we play in safeguarding our planet and its resources for future generations.</i></p>
<p>AD 900</p>  <p><i>What holds an empire together? Perhaps it is faith – a belief in a single god or many different gods. Perhaps it is dependency – a need to work together and to help one another. Or perhaps it is leadership – strong individuals whose power and wisdom are admired. These bonds help to make empires strong. But the bigger they become, the more difficult they are to hold together...</i></p>		