

Year 4 Curriculum

Term	Topic Name	Subject Focus	Overview
Autumn 1 and 2	Saving the world (Rainforests)	Geography and Science	<p>Rainforests once covered 20% of our world’s surface. Now they cover only 5%. Every second, an area of rainforest the size of a football field is being destroyed. Some scientists believe that, if we lose our rainforests, we might put our whole planet at risk. What will we do to help save the rainforest? In Geography we will be finding out about where rainforests are in the world, which rainforest products we use in our everyday lives, about the lives of rainforest people and how and why the rainforest is being destroyed. In Science we will be finding out about the different rainforest animals and plants, where different animals and plants live in the rainforest and about colour in the rainforest and how it is used by animals and plants.</p>
Autumn 2	Shake it! (3 weeks)	Science – Changing and Separating Materials	<p>How do you turn a liquid such as milk into a solid? With magic? No – with science! Can we get the liquid back once it has been changed? Is this a reversible or irreversible change? We are going to find out by turning a liquid into a solid to make butter and cheese, and then combining solids, liquids and gases to make milkshakes. In Science we will be finding out how we can change milk into a solid, what happens when butter is heated and which solids will dissolve in a liquid.</p>
Spring 1	Tombs, Temples and Treasures (Egyptians)	History, Geography and Art	<p>History is like a jigsaw. The treasures that archaeologists find provide us with some very important pieces that help us to build up a picture of what people and places were like in the past. In History we will be finding out how artefacts can help us find out about the past, how we can use fact and opinion to create a profile about a historical person, about different historical sources and about famous archaeologists. In Geography we will be finding out how we can learn about the past from the buildings and people in our local area, about local archaeologists and the work they do to uncover the past and about how we can discover buried artefacts and treasures hidden in our school grounds. In Art we will be finding out what makes a piece of art a ‘treasure’ and how we can use guesswork to make models of different treasures.</p>

Year 4 Curriculum continued...

Term	Topic Name	Subject Focus	Overview
Spring 2	Inventions that changed the world (How things work)	History, Technology, Science, Art and Society	<p>We are going to find out about some of the important inventions and machines that have changed the world we live in. In History we will be finding out about significant inventions of the last 100 years, about inventions in the way we communicate and about the history of flight and associated inventions. In Technology we will be finding out how to make a pinhole camera, how levers, gears and cams work, how to make a moving toy and how to invent and build something to solve a problem. In Science we will be finding out about the air around us and the science of flight, how to make a paper glider and about man-made materials and their properties. In Art we will be finding out how technology has been depicted in art, about techniques in traditional and modern art and how to create a digital print. In Society we will be finding out how technology and inventions affect people's lives, how inventions have made life easier or harder and why some countries have fewer or more technologies than others.</p>
Summer 1 and 2	Living together	Geography, History and Society	<p>We all belong to many different communities – family, friends, sports teams, activity groups etc. However, there is one thing that every community has in common – people. We must learn how to respect, support and work with other people if we hope to become valuable contributors to the communities we are a part of. In Geography we will be finding out how our school meets the needs of the community, about the buildings and services in our local area, about communities in a different country and how to identify the places and areas of interest in our local area. In History we will be finding out about the history of our school and its community, about someone who has been significant to the local community and about a historical event that has had an impact on a community. In Society we will be finding out about the different groups that make up our community and why rules are important for different groups.</p>