



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	<p><u>Exploring maps</u> Exploring maps through discussion, story-telling, games and creative activity, children look at how features are represented and think about the meaning behind shapes, lines and colours on maps.</p>		<p><u>Outdoor adventures</u> Using the senses to explore and describe the natural world around them whilst outside, children begin to recognise the effect of the changing seasons.</p>		<p><u>Around the world</u> Investigating diverse global environments, children compare them to their local area by engaging with digital maps, reading books, and participating in role play, thereby deepening their understanding of geography and cultural differences.</p>	
	<p><u>Across the year: How can we welcome animals on the school grounds?</u> Understanding how to help local animals by making places for them to live.</p>					
<b>Y1</b>	<p><u>What is it like here?</u> Locating where they live on an aerial photograph, children recognise local features. They create maps using classroom objects before drawing simple maps of the school grounds. Pupils use maps to follow simple routes around the school grounds and carry out an enquiry about how to improve their playground.</p>	<p><u>What is the weather like in the UK?</u> Studying the countries and cities that make up the UK, children discuss the four seasons and their associated weather. They consider how we change our behaviour in response to different weather and keep a weather diary or record. Finally, children investigate the UK's hot and cold places using weather maps with a simple key.</p>		<p><u>What is it like to live in Shanghai?</u> Using a world map, children start recognising continents, oceans and countries outside the UK with a focus on China. They identify physical features of Shanghai using aerial photographs and maps before identifying human features, through exploring land-use. Pupils then compare these features to those in the local area and make a simple map using data they have collected through fieldwork</p>		
	<p><u>Across the year: How can we look after a garden?</u> Exploring sustainable gardening, children learn how planting herbs, vegetables and wildflowers can help the local environment. They identify what plants need to grow and consider how gardens can help both people and wildlife. Pupils then take part in practical planting activities, using natural or recycled materials, and learn how to care for their plants responsibly.</p>					
<b>Y2</b>	<p><u>Would you prefer to live in a hot or cold place?</u> Introducing children to the basic concept of climate zones and mapping out hot and cold places globally. Children compare features in the North and South Poles and Kenya as well as in the local area. They learn the four compass points and the names and location of the seven continents.</p>	<p><u>Why is our world wonderful?</u> Identifying features and major characteristics of the UK before learning about some of the amazing places in the world. Naming the oceans and locating these on a world map. Considering what is unique about the natural habitats in their locality and using fieldwork to investigate and present this.</p>		<p><u>What is it like to live by the coast?</u> Using atlases, children name and locate continents and oceans of the world, while revising the countries, cities and surrounding seas of the UK. They learn about the physical features of the Jurassic Coast and how humans have interacted with this over time, including land use, settlements and tourism.</p>		
	<p><u>Across the year: How can our journey to school help the environment?</u> Exploring the impact of different ways of travelling to school, children learn how different transport choices can help the environment. They identify the environmental effects of travel choices and discuss the benefits of sustainable transport. Pupils then take part in a travel survey, analyse the results and work in groups to create an action plan encouraging eco-friendly travel in their school.</p>					
<b>Y3</b>	<p><u>Why do people live near volcanoes?</u> Learning how the Earth is constructed and about tectonic plates and their boundaries. Children learn how mountains are formed, explain the formation and types of volcanoes and explore the cause of earthquakes. They map the global distribution of mountains, volcanoes and earthquakes and consider the negative and positive effects of living in a volcanic environment and the ways in which humans have responded to earthquakes</p>	<p><u>Who lives in Antarctica?</u> Learning about latitude and longitude, pupils consider how this links to climate. Pupils contemplate the tilt of the Earth and how this impacts the Antarctic circle and global temperatures. They explore the physical features of a polar region and how humans have adapted to working there, taking into account that there is no permanent population. Pupils study Shackleton's expedition before planning their own, using mapping skills learnt so far</p>		<p><u>Are all settlements the same?</u> Exploring different types of settlements and land use, pupils consider the difference between urban and rural. They describe the different human and physical features in their local area and how these have changed over time. Children make land use comparisons between their local area and New Delhi to find key similarities and differences between these two locations</p>		
	<p><u>Across the year: How can we use plastic more sustainably? - Reduce</u> <u>How can we use plastic more sustainably? - Reuse</u> <u>How can we use plastic more sustainably? - Recycle</u> Exploring the use of plastics, children learn the difference between reusable and single-use plastics. The explore how the waste reduction hierarchy of Reduce, Reuse and Recycle can be applied to single-use plastics before taking action using one of these sustainability strategies (choose one of the lesson options).</p>					
<b>Y4</b>	<p><u>Why are rainforests important to us?</u> Focussing on the link between biomes and climate, children will locate the Amazon rainforest and explain how the vegetation in a tropical rainforest is defined by the two Tropics. They investigate the physical features and layers of the Amazon rainforest, considering how plants adapt to these conditions. Learning about the people who live in the</p>	<p><u>Where does our food come from?</u> Looking at the distribution of the world's biomes and mapping food imports from around the world, children learn about trading fairly with a specific focus on Côte d'Ivoire and cocoa beans. They explore where the food for their school dinners comes from and the pros and cons of local versus global.</p>		<p><u>What are rivers and how are they used?</u> Exploring the different ways water is stored and moves, pupils develop an understanding of the water cycle. They name and map major rivers both in the UK and globally. Children learn about the features and courses of a river and how they are used by humans, before studying a local river to spot these features</p>		



	rainforest, children discuss the impact of human activity locally and globally		
	<u>Across the year: How sustainable is our school?</u>		
	Exploring the use of resources in their school, children learn what resources are and why they need to be used sustainably. They learn about the waste reduction hierarchy of Reduce, Reuse and Recycle before conducting an audit of school resource usage. Pupils then create actions plans focusing on one or two resources.		
<b>Y5</b>	<u>What is life like in the Alps?</u> Discovering the climate of mountain ranges and considering why people choose to visit the Alps, children focus on Innsbruck and identify the human and physical features that attract tourists. They then apply their learning to investigate tourism in the local area, mapping recreational land use and presenting their findings.	<u>Why do oceans matter?</u> Exploring the significance of our oceans, children learn how humans use and impact them and how this has changed over time. Pupils study the Great Barrier Reef and how plastic and pollution is damaging this marine environment, before considering positive environmental changes that can be made including making eco-friendly choices. They use fieldwork skills to investigate the amount and type of litter in their nearest marine environment.	<u>Would you like to live in the desert?</u> Recapping biomes with focus on hot desert biomes and their various characteristics, children map the largest global deserts. The Mojave Desert is used as a case study to support the children in learning about the physical features of a desert. Children also consider how humans use deserts and the environmental threats that can occur in this landscape.
	<u>Across the school: What is fast fashion and why is it a problem?</u>		
	Exploring modern clothing production, children discover what fast fashion is and consider why it is a complex issue. They explore how fashion can become more sustainable before upcycling a T-shirt into a bag or organising a school fashion swap.		
<b>Y6</b>	<u>Why does population change?</u> Looking at global population distribution, children think about why certain areas are more populated than others. They explore the factors that influence birth and death rates and use case studies to illustrate these. Children consider and discuss the social, economic and environmental push and pull factors that influence migration. Fieldwork is carried out to explore the impact of population on the local environment.	<u>Where does our energy come from?</u> Learning about time zones around the world while exploring natural resources and energy found in the United States and the United Kingdom. Children learn about renewable and non-renewable energy sources and the impacts these have on society, economy and environment. They carry out a fieldwork investigation considering the best location for a solar panel on the school grounds.	<u>Can I carry out an independent fieldwork enquiry?</u> Planning and carrying out their own independent enquiry, children explore an issue in their local area. They develop an enquiry question, design their own data collection methods, and then record, analyse and present their findings.
	<u>Across the school: What actions can we take to make the world more sustainable?</u>		
	Exploring sustainability, children are introduced to a diverse group of young environmentalists from around the world. They explore green careers and discover how people are tackling environmental issues. They produce news reports on different aspects of sustainability before considering actions they can take to protect the future of the planet.		