

	Autumn	Spring	Summer
Nursery	Understanding the World: The Natural World • Explore the natural world around them, making observations and drawing pictures of animals and plants. • Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. • Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.		
Reception			
Y1	Where in the world do I live? <i>What is my classroom like?</i> <i>Where is my school on the street?</i> <i>Where is my town in the country?</i> <i>What are the seasons like in the United Kingdom?</i> <i>Where is my country in the world?</i> <i>How is the weather different around the world?</i>	What is at our local park? How do people get there? Fieldwork <i>Where is our local park, and how do people get there?</i> <i>How can we collect data about the key features of our local park?</i> <i>How can we present data about our local park's facilities?</i>	Do our school grounds support plant life? Fieldwork <i>Which features in our school grounds encourage plant life?</i> <i>Where on our school grounds could we encourage plant life?</i> <i>How can we share the locations in our school where we would encourage plant life?</i>
Y2	What are the similarities and differences between my town and Tulum, Mexico? <i>Can I use atlases and globes to discover the continents and oceans of the world? What are the effects of the equator and the Poles on the climate worldwide? What are the United Kingdom's countries, capital cities and surrounding seas?</i> <i>Where is my local area and what are the key human and physical features?</i>	How can we record and measure weather phenomena? Fieldwork <i>What is the difference between weather and climate?</i> <i>How can we read a weather map?</i> <i>How can we collect weather data?</i> <i>How can we present weather data?</i> <i>How can we analyse our weather data and evaluate our fieldwork?</i>	

	<i>Can I create a map of my school using key map features?</i> <i>Can I observe and record human and physical features in my local area? Where is Mexico?</i> <i>How do the physical features of Tulum compare to my local area?</i> <i>How do the human features of Tulum compare to my local area?</i> <i>How can we present the information we have gathered to answer the question ‘What are the similarities and differences between my local area and Tulum, Mexico?’</i>		
Y3	What are the key geographical features of the UK, and my region? <i>What are the countries of the UK and the regions of England?</i> <i>What are the key settlements of the UK and counties of England?</i> <i>What are the human features and landmarks of the UK?</i> <i>What are the physical features of the UK?</i> <i>How can I use compasses, keys and symbols to read a map?</i>	How can we make our school environment more bee friendly? Fieldwork <i>Why are bees important for our planet?</i> <i>How can we use an aerial view to identify different land uses in our school?</i> <i>How can we use fieldwork to collect data about ‘bee-friendly’ features in our school?</i> <i>What does our fieldwork data tell us about our school environment?</i> <i>How can we plan and carry out effective ways to help conserve bees in our school?</i>	What facilities are in my local area, and how do people travel there? Fieldwork <i>What are the types of land use in my region?</i> <i>What are the important features of a settlement, and why do settlers choose specific places?</i> <i>What types of land-use patterns can I find in my local area?</i> <i>How can I record the facilities that are available in my local area?</i> <i>How can I present and analyse information about local facilities?</i>

Y4	What are the similarities and differences between my region and Campania, Italy? <i>How is the world represented on maps and globes?</i> <i>What are the key features of the UK and my region?</i> <i>What are Europe's key human and physical features?</i> <i>What are the key geographical features of Italy?</i> <i>Why do earthquakes and volcanoes happen?</i> <i>What are earthquakes and how do they affect people and places?</i> <i>What are volcanoes and how do they affect people and places?</i> <i>What are the key physical features of Campania, Italy and how do they compare to my region?</i> <i>What makes Naples an important settlement in Campania?</i> <i>How is land used in Campania, Italy and what are the main economic activities?</i> <i>What are the similarities and differences between my region and Campania, Italy?</i>	What are coasts and how does erosion affect them?Fieldwork <i>What are coasts?</i> <i>How are coasts changing? (coast visit?)</i> <i>What can be done to protect coasts?</i> <i>How does coastal erosion affect people?</i>	How can we record and measure weather phenomena?Fieldwork <i>What is the difference between weather and climate?</i> <i>How can we collect weather data?</i> <i>How can we collect and record weather data?</i> <i>How can we present weather data?</i> <i>How can we analyse our weather data and evaluate our fieldwork?</i>
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Y5	What are the similarities and differences between my region and the Western United States? <i>What are the key features of the UK and my region? (recap)</i> <i>Where is the USA? (including continents, oceans, latitude, longitude, time zones)</i> <i>What is the USA? (Regions, states, cities, landmarks)</i> <i>What is the main economic activity of states in the Western United States?</i> <i>What is the water cycle?</i> <i>What are rivers? (including comparison case study in the Western United States and their region)</i> <i>What are mountains? (including comparison case study in the Western United States and their region)</i> <i>What are the biomes and climate zones of the Western United States?</i> <i>What are the vegetation belts of the Western United States?</i> <i>What are the volcanoes and earthquake zones of the Western United States? (Year 4 recap)</i> <i>What are the key settlements in the Western United States and how do they compare to my region?</i> <i>What are the similarities and differences between my region and the Western United States?</i>	What are the features of my local river? Fieldwork <i>How does the water cycle keep rivers flowing?</i> <i>What are rivers and how are they formed?</i> <i>How can I plan a fieldwork investigation comparing a local river in my region and the River Trent?</i> <i>What data can I collect from a local river in my region?</i> <i>How will I present and analyse data collected from fieldwork?</i>	What trees, plants and animals are in our local ecosystems? Fieldwork <i>What biomes and ecosystems are found in the UK?</i> <i>What can I learn about ecosystems by studying the New Forest?</i> <i>How can I use maps to find out what ecosystems there are in my local area?</i> <i>What data can I collect from my local ecosystem?</i> <i>How can I present the data collected from my local ecosystem?</i>
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Y6	What is the economic activity of the UK, and how sustainable is it? <i>What are the key geographical features of the UK?</i> <i>What are the sectors of the UK economy?</i> <i>How sustainable is agriculture in the UK?</i> <i>How sustainable is energy generation in the UK?</i> <i>How sustainable is water use in the UK?</i> <i>How sustainable is the use of rare earth elements?</i> <i>How does automation affect the economic activity of the UK?</i> <i>How sustainable is waste management in the UK?</i> <i>How sustainable is the economic activity of the United Kingdom?</i>	How can our school reduce its plastic waste? Fieldwork <i>What is plastic waste?</i> <i>How can we investigate the plastic waste we produce at school?</i> <i>What have we learnt about plastic waste at our school?</i> <i>How can we work together to reduce plastic waste?</i>	