
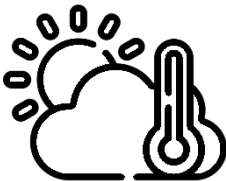
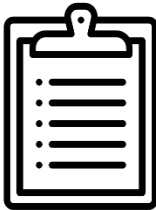
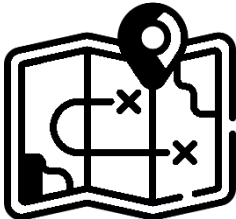

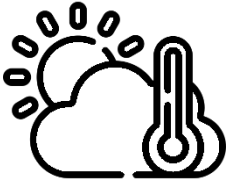



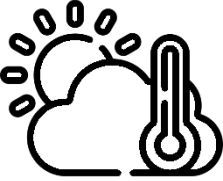




Sticky Knowledge – Geography

EARLY YEARS	Places	Patterns	Communicating and Fieldwork	Maps
				
Nursery	<p>I know where I live</p> <p>I know some physical and human features in my locality.</p>	<p>I know the names of the four seasons.</p> <p>I know the features of each season.</p> <p>I know the names of and observe different types of weather.</p>	<p>I can ask questions.</p> <p>I can talk about places I visit.</p> <p>I can talk about things I observe (plants, animals, natural and found objects)</p>	<p>I can tell stories about journeys.</p> <p>I can make a simple map (e.g. of a place setting).</p> <p>I can use small world resources to represent places.</p>
Reception	<p>I know the names and roles of people in my community, teacher, cook, receptionist, shop keeper, reverend.</p> <p>I know that a farm is a piece of land used to grow crops and/or raise animals.</p> <p>I know that people who grow crops/and or raise animals are called farmers and their work is called farming.</p> <p>I know some physical and human features of farms.</p>	<p>I know that the year is divided into four seasons.</p> <p>I know key events in each season.</p> <p>I can describe and observe the weather associated with different seasons.</p> <p>I can describe different temperatures.</p> <p>I know that the weather can impact what we do.</p>	<p>I can talk about things I observe.</p> <p>I can talk about similarities and differences.</p> <p>I can talk about changes.</p> <p>I can talk about cause and effect (the ground is wet because it rained).</p>	<p>I know that maps use symbols to represent real objects.</p> <p>I know that blue on a map represents water and green represents land.</p> <p>I can follow routes and trails.</p> <p>I can use prepositions.</p> <p>I can make a simple map (e.g. of my classroom, playground).</p>

KEY STAGE ONE	Places	Patterns	Communicating and Fieldwork	Maps
				
Key Stage One Clandon	<p>I know where Clandon is.</p> <p>I know about the location of places in Clandon.</p> <p>I know the physical and human features of Clandon.</p> <p>I know that parts of Clandon are agricultural (farming)</p>	<p>I know which are the hottest and coldest seasons in the UK.</p> <p>I know that the length of the day alters with the season.</p> <p>I know all about weather forecasts.</p> <p>I know that countries around the world have different climates.</p> <p>I know that countries near the equator have hotter climates.</p>	<p>I can use geographical language to describe the local environment.</p> <p>I can use geographical language to describe what I observe.</p> <p>I can identify human and physical features around me.</p> <p>I can observe and record weather patterns in my weather diary.</p> <p>I can spot basic patterns.</p> <p>I can use geographical language to describe the location of a place.</p>	<p>I know my address, including my postcode.</p> <p>I know that a key can be used to interpret symbols on a map.</p> <p>I can interpret a key.</p> <p>I can find locations on an aerial map.</p> <p>I know the four cardinal points on a compass.</p>
	Key Stage One Our Island Story Part One	<p>I know the four countries and capital cities of the United Kingdom.</p> <p>I know the names of the oceans which surround the United Kingdom</p> <p>I know some of the human and physical features of England.</p> <p>I know some of the human and physical features of Northern Ireland.</p> <p>I know some of the human and physical features of Wales.</p> <p>I know some of the human and physical features of Scotland.</p>	<p>I know that the Artic and Antarctic have colder climates.</p> <p>I know that the climate can affect which plants will grow.</p> <p>I know that animals are adapted to their climate.</p> <p>I know about extreme weather.</p>	

<p>Key Stage One Rivers</p>	<p>I know what a river is.</p> <p>I know about the animals and fish that live in rivers.</p> <p>I know how humans use rivers.</p> <p>I know how to keep myself safe near rivers.</p> <p>I know about the River Tillingbourne.</p> <p>I know about the River Thames.</p>			
<p>Key Stage One South Africa</p>	<p>I know the names and locations of the world's seven continents.</p> <p>I know that names and locations of the world's five oceans.</p> <p>I know the location of South Africa.</p> <p>I know that lots of people live in South Africa and there are many languages and cultures.</p> <p>I know the names of many animals and sea creatures that live in South Africa.</p> <p>I know that many animals in South Africa are endangered.</p> <p>I know about Kruger National Park.</p> <p>I know that people in South Africa work hard to protect the wildlife.</p>			

LOWER KEY STAGE TWO	Places	Patterns	Communicating and Fieldwork	Maps
				
Year Three and Four Our Island Story Part Two CYCLE A	<p>I recall my previous learning about the UK.</p> <p>I know about the topographical features of the UK.</p> <p>I know about modern settlements in the UK.</p> <p>I know about the human and physical features of modern settlements.</p> <p>I know about stone age settlements in the UK.</p> <p>I know about the human and physical features of stone age settlements.</p> <p>I know how settlements have changed over time.</p>	<p>I know why an early stone age settlement was located at Skara Brae.</p> <p>I know why an early stone age settlement was located at Cheddar Gorge.</p>	<p>I can observe physical and human features in detail.</p> <p>I can use geographical language to describe what I see.</p> <p>I can form simple questions to inform my investigations (e.g. what sort of buildings are these, in what direction does this river flow?)</p> <p>I can use simple measuring tools such as a measuring tape and a rain gauge,</p> <p>I can use digital devices to take photos or record sounds.</p> <p>I can create labelled diagrams.</p> <p>I can use tally charts and simple surveys.</p> <p>I can use recording sheets for counting and noting features.</p> <p>I can compare different places based on their features.</p> <p>I can describe similarities and differences.</p> <p>I can create charts, graphs and pictograms.</p> <p>I can present my findings in writing or a short presentation.</p>	<p>I can locate the four countries and capital cities of the United Kingdom on a map.</p> <p>I can locate topographical features on a map.</p>

<p>Year Three and Four Earth Shakers and Fire Makers CYCLE A</p>	<p>I know that the earth is made up of three layers.</p> <p>I know about tectonic plates.</p> <p>I know what a volcano is.</p> <p>I know what an earthquake is.</p> <p>I know where in the world volcanoes and earthquakes occur.</p> <p>Volcano, larva, magma, crater, eruption, ash cloud, vent, earthquake, seismic waves, epicentre, fault, aftershock, plate, tectonics, crust, mantle, magma chamber.</p>	<p>I know why a volcano erupts.</p> <p>I know why an earthquake occurs.</p> <p>I know about the impact of volcanoes and earthquakes.</p> <p>I know how humans have adapted to manage volcanoes and earthquakes.</p> <p>Destruction, lava flow, ash fall, tsunami, landslide, injury, displacement, evacuation, rebuilding, air pollution, water contamination, habitat destruction.</p>		<p>I can locate volcanos on a map.</p>
<p>Year Three and Four Once Upon a Rain Drop – The Water Cycle CYCLE B</p>	<p>I remember the names and locations of the world's five oceans.</p> <p>I know that the world's water comes from the five oceans.</p>	<p>I know that water moves around the earth in a cycle.</p> <p>I know about evaporation.</p> <p>I know about condensation.</p> <p>I know about precipitation.</p> <p>I know about water on the move.</p> <p>I know about the water cycle.</p>		<p>I can locate rainforests on a map.</p>
<p>Year Three and Four Once Upon a Raindrop – Rainforests CYCLE B</p>	<p>I know what it is like in a rainforest.</p> <p>I know about the layers of a rainforest.</p> <p>I know about the animals, people and plants who live in rainforests.</p>	<p>I know where rainforests are located.</p> <p>I know about the equator and the tropics and their impact on the climate.</p> <p>I know why rainforests are important.</p> <p>I know about the threats facing rainforests.</p>		

Year Three and Four
Mapping Focused Instructional Unit
CYCLE B

I know the locations of countries, cities, regions and physical features on maps.

I know the position of continents and oceans on maps.

I know where natural features (rivers, mountains and forests) tend to be found on maps.

I know where settlements are often found on maps.

I know about different types of maps.

I can use keys and symbols.

I can use compass directions.

I can use grid references.


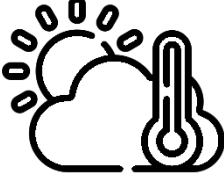


I can create my own maps.

I know the four cardinal compass points.

I know further compass points NE, NW, SE, SW

I know that four figure grid references help us locate places on maps precisely.

I can estimate the distance between places on a map.

UPPER KEY STAGE TWO	Places	Patterns	Communicating and Fieldwork	Maps
				
Year Five and Six Mapping Focused Instructional Unit CYCLE A	I can compare places using maps.	I can identify clusters or spreads – cities along river and coasts, farmland in flat lowlands, volcanos along tectonic boundaries.	<p>I can ask effective geographical enquiry questions.</p> <p>I can make detailed observations of human and physical features.</p> <p>I can use geographical equipment for distance – trundle wheels, measuring poles and measuring tapes.</p> <p>I can use anemometers to measure wind.</p> <p>I can use thermometers and rain gauges.</p> <p>I can use stop watches.</p> <p>I can make notes from my observations.</p>	<p>I can compare and interpret a variety of maps.</p> <p>I understand scale and distance.</p> <p>I can interpret an OS map.</p> <p>I can locate features using 4 and 6 figure grid references.</p> <p>I understand contour lines.</p> <p>I can create maps of my local area.</p>
	Year Five and Six The Voyage of the Beagle CYCLE A	<p>I can track Darwin's journey around the world.</p> <p>I can describe the physical and human features of the Galapagos Islands.</p> <p>I can identify and locate biomes.</p> <p>I can identify the positive and negative impact of tourism on the Galapagos Islands.</p>	<p>I know about climate zones.</p> <p>I know how environments influence evolution.</p>	<p>I can create digital presentations.</p> <p>I can use maps and atlases.</p>

<p>Year Five and Six American Road Trip CYCLE B</p>	<p>I know where America is.</p> <p>I know about the physical geography of North America.</p> <p>I know about the physical geography of South America.</p> <p>I know about the climate zones and biomes of America.</p> <p>I know all about New York.</p> <p>I know all about Rio de Janeiro.</p> <p>I know all about Mexico City.</p>	<p>I know about trade and resources.</p> <p>I know about tourism and land use.</p> <p>I know about environmental challenges.</p>		<p>I can locate America on a map.</p> <p>I can plan an American Road Trip.</p>
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