

Our Wonderful World composites and components

Lesson 1:	Lesson 2:	Lesson 3:	Lesson 4:	Lesson 5:	Lesson 6:
<p>WALT: describe the physical features of the Earth.</p> <p>Know the Earth is a giant sphere.</p> <p>Know that the Earth has both land and sea.</p> <p>Know that the Earth is the planet where we live.</p> <p>Understand there are lots of different things that make up the Earth such as the continents and oceans.</p> <p>Know that underneath our feet is the Earth's crust.</p> <p>Understand that the part of the crust we can see is land and some of it is under water.</p> <p>Know that underneath the crust there is the mantle and core.</p>	<p>WALT: name and locate the 7 continents.</p> <p>Know the 7 continents and their names.</p> <p>Understand that there are lots of countries that make up the continents.</p> <p>Know that Australia is the only country that is also a continent.</p> <p>Know that not all continents have people living on them.</p> <p>Understand that India is not a continent, but is so big that it is called a sub-continent.</p>	<p>WALT: explain the difference between a continent and a country.</p> <p>Know that a continent is the name for a group of countries.</p> <p>Know that some continents are bigger than others.</p> <p>Know that we live in Europe and the UK is in Europe.</p> <p>Know that the UK is smaller than Europe.</p>	<p>WALT: identify which continent is uninhabited and explain why.</p> <p>Know that there are 7 continents and 6 of them are inhabited.</p> <p>Understand that inhabited means that people live there.</p> <p>Know that Antarctica is the only continent that is uninhabited.</p> <p>Understand that it is too cold for anybody to live in Antarctica permanently.</p>	<p>WALT: name and locate the 5 oceans.</p> <p>Know that there are 5 oceans in the world.</p> <p>Know that oceans are the name of the largest bodies of water.</p> <p>Know that the Atlantic Ocean is the ocean that borders the UK.</p> <p>Know the locations of the 5 oceans.</p> <p>Know that there are smaller bodies of water around the UK but these are NOT oceans.</p> <p>Know that oceans are saline.</p>	<p>WALT: explain the difference between an ocean and a sea.</p> <p>Understand that an ocean is the largest body of water.</p> <p>Understand that seas are smaller than oceans.</p> <p>Know that seas are also saline and are often enclosed.</p> <p>Know that oceans contain hundreds of thousands of known species.</p> <p>Know that the closest seas to the UK are the North Sea, Irish Sea and English Channel.</p>

Ourselves and our school composites and components

Lesson 1:	Lesson 2:	Lesson 3:	Lesson 4:	Lesson 5:	Lesson 6:
<p>WALT: explain how the world is mapped.</p> <p>Know the Earth is a giant sphere.</p> <p>Understand a globe is a sphere which shows the surface of the Earth.</p> <p>Know that a map and atlases show representations of the Earth.</p> <p>Understand that satellites take photographs of the Earth.</p>	<p>WALT: use atlases to find locations</p> <p>Know there are 7 continents.</p> <p>Know there are 5 oceans.</p> <p>Know that we can use an atlas/map to find the location of places we know.</p> <p>Know that an atlas is more detailed than a globe and shows more information.</p>	<p>WALT: identify directions on a compass rose and describe the location of features on a map.</p> <p>Understand that a compass is used as a tool for finding directions.</p> <p>Know the 4 basic points on a compass rose - N E S W.</p> <p>Know that north is usually at the top of a map.</p> <p>Understand that compasses do have more points than just N E S and W.</p>	<p>WALT: Label an image of Earth showing: North Pole, South Pole, axis, equator, northern hemisphere and southern hemisphere.</p> <p>Understand that the poles are at the top and bottom of the Earth.</p> <p>Know the equator is an imaginary line that goes through the middle of the Earth.</p> <p>Know that the northern hemisphere and north pole is above the equator.</p> <p>Know the southern hemisphere and south pole is below the equator.</p>	<p>WALT: identify landmarks and basic human and physical features from aerial photographs.</p> <p>Understand that an image of the Earth from above is often called a bird's eye view or aerial image.</p> <p>Know some natural physical features such as:</p> <ul style="list-style-type: none"> <li>• Beach</li> <li>• Cliff</li> <li>• Coast</li> <li>• Forest</li> <li>• Hill</li> <li>• Sea</li> <li>• River</li> <li>• Valley</li> </ul> <p>Understand that satellites take aerial photos.</p> <p>Know why aerial photos of the Earth are taken.</p>	<p>WALT: identify key human and physical features of the school and its grounds.</p> <p>Know that physical features are a natural occurrence that are not made by humans.</p> <p>Know that human features are things that we have made.</p> <p>Understand there are both physical and human features at our school.</p> <p>Be able to label human and physical features in our school.</p>

Sensational Safari - composites and components

Lesson 1:	Lesson 2:	Lesson 3:	Lesson 4:	Lesson 5:	Lesson 6:
<p>WALT: describe the location of London</p> <p>Know London is the capital city of England.</p> <p>Know that London is in the south-east of England.</p> <p>Know that England is one of the countries that makes up the UK.</p> <p>Know that the UK is in the continent of Europe.</p>	<p>WALT: identify the physical features of London and explain why the Thames was important when London was first built.</p> <p>Know that the Thames runs from west -&gt; east and London lies on the Thames.</p> <p>Know that the Thames is England's second longest river. (River Severn is longest)</p> <p>Know that London is generally flat but has some small hills.</p> <p>Know that the river provided transport access for countries to deliver goods.</p>	<p>WALT: explain what is special about the city of London to the United Kingdom</p> <p>Know that London is known for the Tube (underground railway).</p> <p>Know that there are many monuments in London that commemorate significant people and events from the past.</p> <p>Understand that bridges that cross the Thames are well known e.g. Tower Bridge.</p> <p>Know that Tower Bridge is near to the Tower of London (which is actually a castle).</p> <p>Understand that London is extremely busy because it has a large population.</p>	<p>WALT: describe the location of Kenya</p> <p>Know that Kenya is a country in Africa.</p> <p>Understand that Africa is a continent.</p> <p>Know that Kenya is in east Africa.</p> <p>Understand that Nairobi is the capital of Kenya and its largest city.</p> <p>Understand that Kenya is a coastal country (not landlocked and is connected to the sea).</p>	<p>WALT: identify the physical features of Kenya</p> <p>Know that the fertile land in Kenya is in the west.</p> <p>The Great Rift Valley cuts through the country from north to south.</p> <p>Lake Turkana is in the Great Rift Valley and is the largest body of water in Kenya.</p> <p>Know that the northern part of Kenya is mostly desert.</p> <p>Know the longest river is the Tana.</p> <p>Know the highest mountain is Mount Kenya which is an extinct volcano.</p>	<p>WALT: describe the human features of Kenya</p> <p>Know that Nairobi is the capital and largest city.</p> <p>Know that 4.4 million people live in Nairobi.</p> <p>Know the population of Kenya is around 55 million.</p> <p>Know that about 50% of the country is used for agriculture and farming.</p> <p>Understand that Mombasa is the second largest city and has the largest seaport in the country.</p> <p>Know the Mombasa tusks were built to commemorate visits from the British royal family (Queen Elizabeth 2<sup>nd</sup>)</p>

The Seaside - composites and components

Lesson 1:	Lesson 2:	Lesson 3:	Lesson 4:
<p>WALT: locate coastal and seaside locations in the UK.</p> <p>Know the UK is made up of England, Scotland, Wales and Northern Ireland.</p> <p>Know that the UK is surrounded by oceans and seas.</p> <p>Know the location of popular seaside locations such as Blackpool, Conwy, Whitby, and St. Ives.</p> <p>Understand that there are hundreds of towns and villages located on the coast.</p> <p>Know that coastal and seaside locations often have ports where goods can be delivered from overseas.</p> <p>Know that there are also coastal and seaside locations all across the world.</p>	<p>WALT: identify the physical features of the seaside.</p> <p>Know that seaside/coastal locations have natural physical features.</p> <p>Know the names of these physical features: beaches / the sea / cliffs /caves.</p> <p>Know that these physical features were made naturally/by nature.</p> <p>Know that the natural processes that create these physical features are caused by the sea or wind.</p>	<p>WALT: identify the human features of the seaside.</p> <p>Understand that there are lots of human features at the seaside such as a pier, promenade, lighthouse or fairground.</p> <p>Know that these human features are man-made.</p> <p>Understand that these features are made to provide entertainment or attract tourists.</p> <p>Know that there are usually lots of restaurants and cafes at the seaside.</p> <p>Understand that people initially built homes near the sea to fish and live off the natural resources.</p>	<p>WALT: explain why people visit the seaside today.</p> <p>Know that in the past, doctors would prescribe a trip to the sea because they thought the sea air was healthy.</p> <p>Know that the seaside is a popular tourist destination.</p> <p>Know that there are lots of things to do at the seaside that can only be done there such as building sandcastles, playing in the sea and riding donkeys.</p> <p>Understand that the seaside has physical/human features that can't be found in most other places.</p> <p>Know that seaside and coastal locations are often considered to be beautiful and people will travel to see them.</p>

All around me - composites and components

Lesson 1:	Lesson 2:	Lesson 3:	Lesson 4:	Lesson 5:	Lesson 6:	Lesson 7:
<p>WALT: Summarise the geographical location of the United Kingdom</p> <p>Know the United Kingdom is made up of four countries: England, Scotland, Wales and Northern Ireland.</p> <p>Know that the UK is in western Europe.</p> <p>Know that the UK is in the northern hemisphere.</p> <p>Know that the closest countries to the UK are the Republic of Ireland, France, Belgium and the Netherlands.</p> <p>Understand that Great Britain (England, Scotland, Wales) is an island.</p> <p>Know that Great Britain is surrounded by oceans and seas.</p>	<p>WALT: identify and describe the location of England.</p> <p>Know that England is the most southern country in the UK.</p> <p>Know that England borders Wales and Scotland.</p> <p>Know that Northern Ireland is accessible from England by crossing the Irish Sea.</p> <p>Know that Wales and Northern Ireland are to the west of England.</p> <p>Know that Scotland is to the north of England.</p>	<p>WALT: identify the physical and human features of England.</p> <p>Know that England is the largest country in the UK.</p> <p>Know that most people who live in England, live in London, the capital.</p> <p>Know that England's second largest city is Birmingham (by population).</p> <p>Know that England has a variety of physical features such as mountains, lakes, beaches and forests.</p> <p>Know that England has many ports and coastal villages/towns/cities because of the fact it is an island.</p> <p>Know the largest mountain in the UK, Ben Nevis, is in England.</p>	<p>WALT: identify and describe the location of Scotland.</p> <p>Know that Scotland is the most northern country in the UK.</p> <p>Know that Scotland only borders England.</p> <p>Know that Northern Ireland is accessible from Scotland by crossing the Irish Sea.</p> <p>Know that England, Wales and most of Northern Ireland are south/south west of Scotland.</p>	<p>WALT: identify the physical and human features of Scotland.</p> <p>Know that Scotland is the second largest country in the UK.</p> <p>Know that Scotland's capital city is Edinburgh.</p> <p>Know that more people live in Glasgow than in Edinburgh.</p> <p>Know that Scotland has three sets of islands that are part of the country: The Small Isles, The Hebrides and the Orkney islands.</p> <p>Know that Scotland has two national parks, Loch Lomond and the Trossachs and the Cairngorms.</p>	<p>WALT: identify and describe the location of Wales and describe its physical and human features.</p> <p>Know that Wales borders England and is across the Irish Sea from Northern Ireland.</p> <p>Know that Wales has 6 cities: Bangor, Cardiff (capital), Newport, St. Asaph (2<sup>nd</sup> smallest city in UK), St. Davids (smallest city in UK, pop. of 1,840), Swansea and Wrexham.</p> <p>Know both of Wales national parks: Snowdonia and the Brecon Beacons.</p> <p>Know that around 3 million people live in Wales.</p>	<p>WALT: identify the physical and human features of Northern Ireland and describe its physical and human features.</p> <p>Know that Northern Ireland is part of the island of Ireland.</p> <p>Know that Northern Ireland borders the Republic of Ireland.</p> <p>Know that Northern Ireland has the largest freshwater lake - Lough Neagh (Lock Noy).</p> <p>Know the capital city of NI is Belfast.</p> <p>Know that NI has no national parks.</p>

Down in the jungle - composites and components

Lesson 1:	Lesson 2:	Lesson 3:	Lesson 4:	Lesson 5:	Lesson 6:
<p>WALT: identify the main types of weather in the UK and explain that certain types of weather are more likely to be found across the four seasons.</p> <p>Know that the UK has a temperate climate.</p> <p>Know that we get humid warm weather in the Summer.</p> <p>Know we got cold and icy weather in the Winter.</p> <p>Know that in the UK, we find rain throughout the year.</p> <p>Know that we find rain throughout the year because it doesn't get too hot or too cold.</p>	<p>WALT: Locate and label where different climates are found and explain the difference between climate and weather.</p> <p>Know that climate is the weather over a period of time.</p> <p>Know that weather is what is happening at a specific time.</p> <p>Know the 4 climate zones: Tropical (equatorial) Dry Temperate Polar</p> <p>Know what each climate zone means: Tropical (equatorial) - close to equator and high temp Dry - Immediately north and south of tropical zone and dry throughout the year Temperate - north and south of the dry zone, have wider climate extremes and can be very cold/very warm depending on time of year. Polar - only in Arctic and Antarctic and very cold all year round.</p> <p>Know the locations of the four climates.</p>	<p>WALT: Describe the physical features of polar, equatorial and dry climates.</p> <p>Know that polar climates are found in the Arctic and Antarctic.</p> <p>Know that equatorial climates are found near the equator.</p> <p>Know that dry climates are just north and south of equatorial climates.</p> <p>Know that polar climate regions are covered in snow/ice because they are so cold.</p> <p>Understand that equatorial climates are warm and wet and are the locations of tropical rainforests like the Amazon.</p> <p>Know that dry climates are north and south of the equatorial climate zones and are made up of mainly desert.</p>	<p>WALT: identify the location of the Amazon rainforest.</p> <p>Know the Amazon rainforest is mainly in Brazil.</p> <p>Know that Brazil is in the continent of South America.</p> <p>Know that the Amazon is in a tropical climate zone.</p> <p>Know that the Amazon is a tropical rainforest.</p> <p>Know that the Amazon rainforest has parts in 9 different countries.</p> <p>Know that the Amazon rainforest is the largest rainforest in the world.</p> <p>Know that the Amazon River runs through the Amazon rainforest.</p>	<p>WALT: identify and describe the diversity in plants in the Amazon rainforest.</p> <p>Know that the rainforest is made up of four layers: emergent, canopy, understory, and forest floor.</p> <p>Know that large trees make up the emergent layer.</p> <p>Know that smaller trees make up the canopy.</p> <p>Know that the understory and forest floor are made up of bushes, plants and shrubs.</p> <p>Know that deforestation is damaging to the environment.</p>	<p>WALT: identify and describe the diversity in animals in the Amazon rainforest.</p> <p>Know that the rainforest is made up of four layers: emergent, canopy, understory, and forest floor.</p> <p>Know the name of some endangered animals.</p> <p>Understand that different animals live in different parts of the rainforest.</p> <p>Know that deforestation is the cause of habitat loss which means some animals are endangered.</p>

