

	Year 3	Year 4	Year 5	Year 6
<b>Location</b>	<p>I know what a peninsula is so that I can locate them on a political map of the world.</p> <p>I know the location and size of the USA so that I can explain some of its key geographical features.</p>		<p>I know where Iceland is located so that I can use a map to describe its human and physical features.</p> <p>I know what an archipelago is so that I can identify them on a map.</p>	
<b>Place</b>	<p>I know the geographical features of the Florida peninsula so that I can explain why it is a good place to launch rockets.</p> <p>I know how the appearance of Thurgoland has changed so that I can suggest reasons for the change.</p> <p>I know the human and physical factors that can cause an area to change so that I can discuss the advantages and disadvantages to the changes.</p> <p>I know the factors that affect environmental quality so that I can make judgements about the quality of the environment in my local area.</p> <p>I know how the environmental quality changes in my local area so that I can identify the biggest impact on environmental quality.</p> <p>I know the different ways in which satellites so change on a global scale so that I can reason why it is changing.</p>	<p>I know the key geographical features of megacities so that I can explain their distribution around the world.</p> <p>I know the main features of a megacity so that I can explain why Tokyo and New York were the first two.</p> <p>I know the main cause of population growth in cities so that I can explain why the population of Milton Keynes is growing so fast.</p> <p>I know the geographical features of Brasilia so that I can explain why the government needed a new capital city.</p> <p>I know the distribution of earthquakes across New Zealand so that I can record them and their magnitude on a map.</p>	<p>I know the features of national parks so that I can explain why they are important to the UK.</p> <p>I know some of the features of the Peak District National park so that I can explain why people from urban areas would want to visit them.</p> <p>I know the features of national parks so that I can explain why they are important to the UK.</p> <p>I know how national parks are used in in the UK and USA so that I can explain the key similarities and differences.</p> <p>I know the human and physical features of Hiemaey so that I can compare it to the area in which I live.</p>	<p>I know the geological difference between the Cambrian mountains and Himalayan mountains so that I can compare and contrast the mountain ranges.</p> <p>I know the current weather patterns for Sheffield so that I can evaluate the accuracy of past climate data.</p>

<b>Physical processes</b>	<p>I know why the climate differs across the world so that I can identify different climates on a map.</p> <p>I know that rainfall and temperature affect the climate of an area so that I can interpret a locations climate from climate graphs.</p> <p>I know that biomes have different climates so that I can identify plants and animals that live there.</p> <p>I know the patterns of rainfall around the Andes mountain range so that I can explain why Arica is the driest inhabited place on earth</p>	<p>I know the types of damage that earthquakes can cause so that I can explain its effect on humans.</p> <p>I know that the earth's crust is split into slow moving plates so I can explain how earthquakes occur.</p> <p>I know how countries prepare for earthquakes so that I can create an earthquake risk assessment for school.</p> <p>I know how volcanoes are formed so that I can explain why they occur in the same places as earthquakes.</p> <p>I know that some earthquakes can cause more damage than others so that I can explain why the impact of an earthquake was greater in Haiti than Chile.</p>	<p>I know what is released from a volcano so I can explain how they form.</p> <p>I know why volcanoes occur at the Mid Atlantic Ridge so I can explain how the island of Hiemaey is formed.</p> <p>I know what happens during a volcanic eruption so that I can explain how it affects an areas physical and human geography.</p> <p>I know that how the landscape in the valley of the rocks has been shaped so that I can explain the attraction of this area to visitors.</p>	<p>I know the features of a river so that I can use maps and aerial photographs to identify, explain, compare and contrast how a river changes along its course.</p> <p>I know the features of a river estuary so that I can explain why they are such important ecosystems for wildlife.</p> <p>I know the animals that can be found living in river estuaries so that I can identify and describe the food chains that occur there.</p> <p>I know the components of the hydrological cycle so that I can explain the importance of rivers.</p> <p>I know what a mountain is so that I can justify which mountain is the tallest.</p> <p>I know how the earths plates and move so that I can explain how fold mountains are formed.</p> <p>I know the hazards faced when attempting to climb Mount Everest so that I can speculate whether Mallory and Irvine reached the summit.</p> <p>I know how and where fossils form so that I can explain why fossils were found at the summit of Mount Everest.</p> <p>I know that depth and velocity of water changes at different parts of a meander so that I can use fieldwork techniques to collect data to explain changes along a section of a local river.</p> <p>I know that water speed (velocity) affects erosion and deposition so that I can present and explain changes along a section of a local river.</p>
<b>Human processes</b>	<p>I know where the majority of tourists that visit the Magic Kingdom come from so that I can make suggestions as to why they come from these countries.</p>	<p>I know the advantages and disadvantages of living in a city so that I can reach a judgement on which is most significant.</p>	<p>I know how economic activity influences settlement patterns so that I can explain why people still live near active volcanoes.</p>	<p>I know what the silk road was so that I can explain why it was the most important trade route in history.</p> <p>I know that the items that the UK imports from China so that I can explain the advantages and disadvantages of trading internationally.</p> <p>I know some of the items that the UK exports to China so that I can contrast them to items that the UK imports.</p> <p>I know what the price of a product includes so that I can reflect on why trade is not always fair to the producers.</p>

<p style="text-align: center;"><b>Climate</b></p>	<p>I know how the location of the UK affects its climate so that I can explain why the weather is different in different areas of the UK.</p> <p>I know what the climate is like in the UK and Florida so that I can make comparisons.</p>		<p>I know how climate change is affecting Gambia so that I can explain how the communities who live there are effected.</p> <p>I know the change in climate in Victoria, Australia so that I can evaluate how the change is impacting people's lives.</p> <p>I know the impacts of the Greenland ice sheet melting so that I can evaluate the positives and negatives.</p> <p>I know how global warming is occurring so that I can explain the effect it is having globally.</p>	<p>I know how and why the climate different in different areas of the UK so I can compare growing conditions in the Cambrians to Sheffield.</p>
<p style="text-align: center;"><b>Sustainability</b></p>	<p>I know the risks that humans cause to sea turtles so I can suggest ways in which they can be protected.</p> <p>I know how Floridians protect themselves during a hurricane so that I can locate the best place for a hurricane shelter in the school grounds.</p>	<p>I know the meaning of sustainability so that I can identify more sustainable sources of energy.</p> <p>I know how renewable and non-renewable energy is created so that I can explain why renewable energy is better for the planet.</p> <p>I know what sustainable development is so that I can understand how creating new habitats is a good example of it.</p> <p>I know the positive benefits to humans and the environment from using solar cookers in Nepal so that I can make a judgement as to why it is a good example of sustainable development</p> <p>I know how sustainable our school is currently so that I can suggest ways to improve our schools sustainability</p>	<p>I know the different flood protection strategies so that I can explain how areas protect themselves from tidal surge and local flooding.</p> <p>I know how global warming can be reduced so I can evaluate how effect these strategies are.</p> <p>I know the features of the landscape in the South West of England so that I can reach a conclusion as to why it has the highest proportion of protected land.</p> <p>I know the three aims of the national parks so I can explain how and why the Peak District is being looked after.</p>	<p>I know what Fair trade is so that I can evaluate the benefits of becoming a fair trade producer.</p>

