





Hapton CE Methodist Primary School - Year 4 Summer 2 Knowledge Organiser

Geography - Rivers & The Water Cycle

I will lift up my eyes to the hills, where does my help come from? My help comes from the Lord, the maker of heaven and earth."

Psalm 121 v 1-2

<p style="text-align: center;">What should I know ...</p> <ul style="list-style-type: none"> Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere Physical geography including volcanoes and earthquakes Human geography including types of settlement and land use Identify and describe geographical features, processes (changes), and patterns Use geographical language relating to the physical and human processes detailed in the programmes of study. Communicate geographical information through a range of methods including presentations <ul style="list-style-type: none"> View a range of satellite images Use presentation/multimedia software to record and explain geographical features and processes 	<p style="text-align: center;">I will be taught facts on</p> <ul style="list-style-type: none"> Children will learn about rivers and the water cycle Learn that rivers have sources, channels, tributaries and mouths, that they receive water from a wide area and that most flow eventually into a lake or the sea <ul style="list-style-type: none"> Human activity affects and is influenced by rivers <p>They will link their learning about rivers to other bodies of water such as reservoirs, lakes, seas and oceans</p> <ul style="list-style-type: none"> Physical geography, including rivers and the water cycle Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water (focusing on those aspects relating to rivers) Recognise patterns on maps and begin to explain what they show 	<p style="text-align: center;">Key Questions ...</p> <ul style="list-style-type: none"> What is a river? How is a river different from other bodies of water? e.g. streams, canals, reservoirs, lakes etc. <ul style="list-style-type: none"> Where does the water come from? Where does it go? (water cycle). Where are the key rivers in the world, in the U.K., and locally? What are they like? How long? How wide? How much water? How did that river get like that? Why and how is it changing? Is the river still changing? How do rivers affect people's lives and influence human activity? How do people affect rivers? Investigate underground water and rivers. Where are they and why are they underground? Which is the main river in each continent? Which is the longest etc? 										
<p style="text-align: center;">Key Vocabulary and Definition...</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">River</td> <td>A large natural stream of water flowing in a particular course toward a lake, ocean, or other body of water</td> </tr> <tr> <td></td> <td>Stream a small, flowing body of water</td> </tr> <tr> <td>Water cycle</td> <td>the process by which water on the earth evaporates, then condenses in the atmosphere, and then returns to earth in the form of precipitation</td> </tr> <tr> <td>Reservoir</td> <td>A place where water is collected and stored</td> </tr> <tr> <td>Flow</td> <td>To move in a smooth, steady stream</td> </tr> </table>	River	A large natural stream of water flowing in a particular course toward a lake, ocean, or other body of water		Stream a small, flowing body of water	Water cycle	the process by which water on the earth evaporates, then condenses in the atmosphere, and then returns to earth in the form of precipitation	Reservoir	A place where water is collected and stored	Flow	To move in a smooth, steady stream	<p style="text-align: center;">Key skills...</p> <ul style="list-style-type: none"> Learn about rivers Study a local river Recognise and discuss water cycles Identify key rivers in the world and U.K. Physical and human geography of rivers <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Web links...</p> <p>https://www.natgeokids.com/uk/discover/science/nature/water-cycle/</p> <div style="text-align: center; margin-top: 10px;">  </div>
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