Mountains and Rivers Knowledge Organiser Year 3 & 4 Robins Class

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| Key word | Definition | **Mountains**Mountains are a land form that rises high above the surrounding terrain in a limited area. Mountains cover one fifth of the earth’s surface and occur in 75% of the world countries. The largest range of mountains is in the Atlantic Ocean. Some of the highest mountains are at the bottom of the sea. Hawaii is at the top of a volcanic mountain in the Pacific Ocean. | **Key Features** |
| Mountain | Part of the landscape with steep slopes that rise over 300m. |
| River | A large natural stream of water flowing in a channel to the sea, a lake or another river. |
| Famous Rivers and Mountains | **Rivers**Rivers begin at their source. In higher ground such as mountains where melted snow and rainwater collects and forms tiny streams. When one stream meets another it forms a smaller stream called a tributary. Many tributaries form a river. The majority of rivers flow to make an ocean, sea or large lakes. The end of a river is called the mouth.Features of a River | **The Water Cycle****Evaporation** – heat from the sun causes water to evaporate from the earth. It collects in the sky to form clouds.**Condensation** – As water vapour in the cloud cools down it becomes water again.**Precipitation** – Water falls from the sky in the form of rain, snow, hail or sleet.**Collection** – Oceans and lakes collect water that has fallen. Water evaporates and the cycle continues. |
| Amazon River | The Amazon River is the second longest river in the world. It is 6 miles wide at its widest point. |
| Mount Everest | Mount Everest is the highest mountain in the world. It is in the Himalayas, or the border of Nepal and China, and is 8848 metres high. |
| Mount Kilimanjaro | Kilimanjaro is the highest mountain in Africa. It is a volcanic mountain, that is 5895 metres high. |
| River Thames | The River Thames is 346km long making it the longest river in England. |
| River Nile | The River Nile is the longest river in the world at 6650km long. |