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| **What? (Key Knowledge)** | | |
| Rainforests | -Rainforests are often known as the 'lungs of the Earth.  -The trees absorb harmful carbon dioxide and produce 20% of the oxygen in the Earth's atmosphere. | |
| **Physical Geography** | | |
| Importance of the Amazon river to settlements | -Rivers provide travel routes for exploration, commerce and recreation.  -River valleys and plains provide fertile soils. Farmers irrigate their cropland using water carried by irrigation ditches from nearby rivers. | |
| Physical features of the Amazon rainforest | -The Amazon is vertically divided into 4 layers, each owning a unique ecosystem.  -The Amazon rainforest spans nine South American countries (Brazil, Ecuador, Venezuela, Suriname, Peru, Colombia, Bolivia, Guyana, and French Guiana).  -The rainforest, fed by the Amazon River, is an ecologically diverse area of the planet, providing resources the planet needs to survive.  -The Amazon rainforest provides over 20 percent of the world's oxygen, one-fifth of its fresh water and contains more than half of the world's species of animals, plants and insects. | |
| **Human Geography** | | |
| Land use | -Around 400-500 indigenous tribes call the Amazon rainforest home and have set up small villages. It’s believed that about fifty of these tribes have never had contact with the outside world  -People living in the Amazon basin hunt small animals to provide protein to their diet or to sell at markets. | |
| Deforestation | -About 50% of the world's tropical forests have been cleared already  -Many things we have in our homes come from rainforests including chocolate, sugar, rubber, bamboo and many medicines. | |
| **What? (Key Vocabulary)** | | |
| **Spelling** | | **Definition/ Sentence** |
| Amazon | | A river in South America, flowing through the Amazon rainforest. The largest river in the world in volume of water carried. |
| Climate | | The weather conditions throughout the year, such as: temperature, rainfall, humidity, and sunshine. |
| Deforestation | | To destroy or clear parts of the forest. Often through logging or forest fires |
| Endangered | | Threatened with danger, such as through logging, poaching or threatened with extinction |
| Equator | | The imaginary line that separates the earth into two hemispheres |
| Flora | | The plants of a particular region or habitat |
| Fauna | | The animals of a particular region or habitat |
| Humid | | Having a high level of moisture in the air |
| Indigenous | | Originating in a region/area e.g. the native tribes are from the Amazon rainforest |
| River basin | | The area of land drained by a river and its branches |
| Sustainability | | The ability to exist constantly |
| Tribe | | A group of people united by common culture, way of life or live together as a community |
| Tributary | | A river or stream flowing into a larger river or lake |
| Vegetation | | Plants considered collectively, especially those found in a particular area or habitat |
| **Diagrams and Symbols** | | |
| **A picture containing food  Description automatically generated** | | |