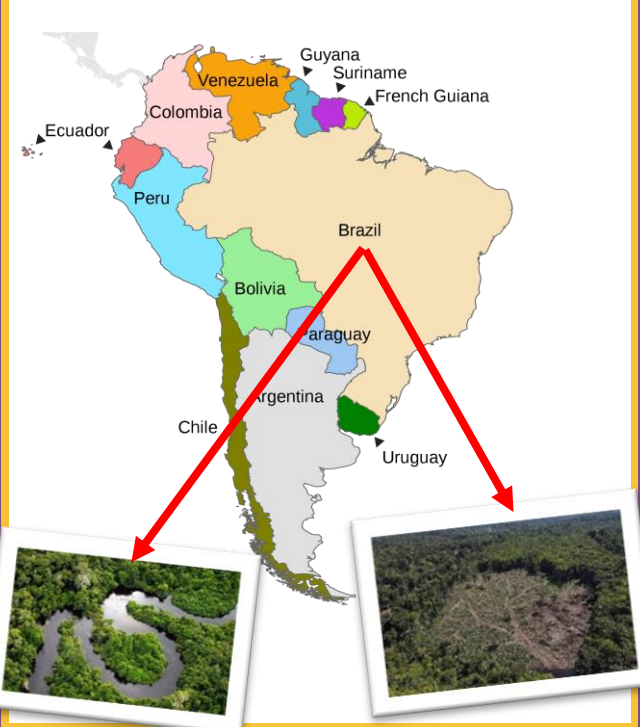


What impacts are humans having on the Amazon rainforest?

Key Vocabulary:

deforestation	the removal of forest
afforestation	planting forest where there were previously no trees
indigenous people	the first group who are native to an area
ecosystem	a complex group of animals and plants which are connected to their environment and act as one
biome	A large region of Earth that has a certain climate and certain type of living things.
rapids	A fast-moving part of a river which flows over rocks.
meander	the shape of the river when water flows in a curvy bendy path.
delta	A triangle of sand and soil deposited at the mouth of some large rivers.
erosion	wearing away of the earth's surface by wind or water
deposition	when soil or sand are dropped in a different place by water or wind
river current	the movement of water in the river when it goes along.
river course	the direction and route the river flows
vegetation	plants found in a specific habitat
biodiversity	the range of different plant and animal life found in a habitat

The Amazon Rainforest:



Human Features:

- The Amazon is home to more than 30 million people.
- The most widely spoken language in the Amazon is Portuguese.
- Around 400-500 indigenous tribes call the Amazon rainforest home.
- Manaus is the Amazon's largest city where the majority of the population live.

Key Facts:

- The Amazon Rainforest is often called the lungs of the Earth because it produces over 20% of the world's oxygen supply thanks to all of its trees.
- The Amazon is the world's largest tropical rainforest.
- There are many types of rare plants that live in the Amazon Rainforest- around 40,000 different kinds to be exact!
- Many types of plants have adapted to give off poisonous toxins if an animal should come to close, using it to protect themselves from danger.
- The trees in the rainforest are so thick, the floor of the Amazon is always in complete darkness.
- When it rains, it takes 10 minutes for the water to go through the leaves and hit the ground.

Physical Features:

- Nine countries share the Amazon basin. 58.4% of the Amazon basin is contained within the borders of Brazil.
- Although there is some debate, most scientists agree that the Amazon is the world's second longest river.
- The river basin, with an average temperature of 26°C and heavy humid and rainfall levels, has a direct impact on the ecosystem.
- The tropical rainforest experiences a humid season throughout the year with no seasons.

