

Name _____

Date _____

HUMAN IMPACT: DEFORESTATION

Use this graphic organizer to learn about deforestation and its effects on the environment. Answer the questions below. Use textbooks or online resources to conduct your research.



What is deforestation?	What types of human activities can result in deforestation? Name at least three.
Deforestation happens when trees are removed from a large area. The land is then used for purposes other than growing trees.	Human activities that result in deforestation include strip mining, clearing land for farming, and clearing land for urban development.

Find an example of deforestation from anywhere in the world. List the region and year(s) when deforestation occurred. Use the table below to organize your research.

LOCATION (region, country): Responses will vary.	YEARS: Responses will vary.
Why has deforestation occurred in this region?	How has deforestation affected the soil, water, and air in this environment?
Responses will vary.	Student responses will vary. The removal of trees reduces the amount of carbon dioxide removed from the air. Without trees holding soil in place, soil erosion increases. An increase in soil erosion can lead to more flooding.
How has deforestation affected plant and animal life in this environment?	Propose two possible ways to reverse the effects of deforestation in this region.
Student responses will vary. In most ecosystems, deforestation results in fewer species of plants and animals. When plants and animals lose their forest homes, they are less likely to survive.	Responses will vary.