

Factors Affecting an Environment

Note-taking Guide - Answer Key

*population, survive, replanting, lumber, food, escape, loss, turtles,
recreating, nutrients, bolts, humans, precipitation, badger, sprout,
goose, factories, ash, dissolve, drought, trees, move*

The forest is facing a drought.

A drought is a long period of time without any precipitation.

During a drought, most of the animals in the pond, such as the fish, turtles, tadpoles, and plants might find it difficult to survive.

Birds, such as the Canada goose and the heron, would have to move to other areas to find food.

Lightning bolts can cause a forest fire, affecting the plants and animals.

As the trees and plants burn, some animals and birds escape to safer parts of the forest.

The grass, trees, and shrubs get burned and form ash.

Ash from the fire will slowly seep and dissolve into the soil making it really rich in nutrients. This rich soil helps many plants sprout back to life.

After some time, many of the plants and animals will return.

Humans can also change an environment.

As the human population increases day by day, there is an increasing need for more houses, roads, shops, and factories.

More and more trees are being logged to produce lumber to construct homes, fabricate furniture, make paper, and build boats.

The tree-cutting causes a loss of natural habitats.

Animals, such as the badger, the moose, the black bear, and songbirds are forced to move away.

Humans have started replanting trees in hope of eventually recreating the same environment as before.