

**Ohio Learning Standard:**

Topic: Earth's surface

Content Statement

4.ESS.1 Earth's surface has specific characteristics and landforms that can be identified.

Topic: Earth's Living History

Content Statement:

4.LS.1. Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.

**I can statements:**

- Students will be able to identify slow and fast changes to the environment.
- Students will be able to identify changes in an ecosystem.
- Students will be able to explain how changes in an ecosystem impact the population of plants and animals living there.
- Students will be able to explain how the changes in one ecosystem can affect another ecosystem.

**Vocabulary-**

Dramatic	Career	Geologists	Erupt
Lava	Trench	Earthquakes	Volcanoes
Tsunamis	Landslides	Avalanches	Forest Fires
Acid rain	atmosphere	Compete	developers
Ecosystem	EPA	Fossil fuels	glacier
Greenhouse effect	habitat	Marsh	pollution
Populated	predators	sapling	