

**Umbrella question**

**How does a changing environment effect the things that live there?**

**Key Vocab**

Ecosystem	A community of living things, such as plants and animals, and their surroundings working together.
Habitat	The natural home or environment where a plant or animal lives.
Pollution	The introduction of harmful materials into the environment by both natural and human activities.
Conservation	The protection and preservation of the natural environment to prevent damage and loss.
Biodiversity	The variety of different types of life found in a particular area or on Earth as a whole.

**Hinge questions**

What is an environment?

How might the environment change?

How do humans change the environment?

How do living things respond to environmental changes?



**Key Learning**

We will explore both natural and human-induced changes to our planet, helping to understand how these impact the world around us. We'll examine natural events such as volcanic eruptions and human activities like deforestation, discussing how each can lead to significant changes in the environment. A key example we'll study is flooding, a natural event that can be worsened by human actions like building on floodplains.