

Name: _____

Date: _____

Earth's Surface Changes

Earth's surface is always changing! These changes can happen slowly over many years or very quickly. Some changes are caused by nature, and others are caused by humans. Let's explore some ways Earth's surface can change.



Natural Processes

1.Erosion: Erosion happens when wind, water, or ice wears away rocks and soil. Over time, this can create valleys, canyons, and even mountains. For example, the Grand Canyon in the United States was formed by erosion from the Colorado River.

2.Flooding: When it rains a lot, rivers can overflow and cause floods. Flooding can change the land by moving soil and rocks. It can also create new lakes and rivers.

Human Activity

1.Building and Construction: Humans change the Earth's surface when they build roads, houses, and cities. This can involve cutting down trees, digging up the ground, and changing the shape of the land.

2.Farming: When people farm, they plough the land and plant crops. This can lead to soil erosion if the soil is not protected. Farmers also use water from rivers and lakes, which can change the flow of water in an area.

Both natural processes and human activities shape the world we live in. It's important for us to understand these changes so we can take care of our planet. By learning about erosion and flooding, we can find ways to protect the land and make sure it stays healthy for plants, animals, and people.



1.What are two natural processes mentioned in the text that change Earth's surface? _____

2.How was the Grand Canyon formed according to the text? _____

3.What are two ways humans change Earth's surface through their activities? _____

4.Why is it important for us to understand how natural processes like erosion and flooding work? _____

5.How might building roads and cities affect the environment in the long term? _____



1.What are two natural processes mentioned in the text that change Earth's surface? Erosion and flooding.

2.How was the Grand Canyon formed according to the text? The Grand Canyon was formed by erosion from the Colorado River.

3.What are two ways humans change Earth's surface through their activities? Building and construction, and farming.

Inferential Questions:

4.Why is it important for us to understand how natural processes like erosion and flooding work? so we can protect the land and ensure it stays healthy for plants, animals, and people.

5.How might building roads and cities affect the environment in the long term? Building roads and cities might affect the environment in the long term by disrupting natural habitats, increasing erosion, and changing the flow of water in an area.