

Quiz Alert

Unit 3 Lesson 3 Essential Question: How Does Wind Change Earth's Surface?

Unit 3 Lesson 4 Essential Question: How Do Living Things Change Earth's Surface?

Format: multiple choice, short answer and matching

Study Materials: Quiz Alert, Bring Science Alive! Textbook online, Reading Challenge, On-line Flip Cards

Vocabulary:

- Dust Storm – a windy storm that blows dust from a dry region.
- Windbreak – a row of plants that is grown in an open area to help slow down the wind and reduce its harmful effects.
- Erosion – the loosening and movement of weathered bits of rock or soil from one place to another.
- Weathering – the natural process of breaking down rock. Water, wind and living things can all cause weathering.
- Deposition – the settling of eroded material in a new place.
- Dam – a wall of material that blocks the flow of a stream or river.
- Till – to break up or turn over the soil to prepare it for planting crops.

Key Concepts:

- Sand is made up of weathered bits of rock.
- Wind forms sand dunes.
- Dust storms change Earth's surface.
- Windbreaks prevent damage from wind erosion.
- Plants take minerals from rocks and cause it to break down.
- Terraces are built on hillsides to prevent soil erosion.
- Living things can cause erosion, deposition and weathering.

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