

8th Grade Science Vocabulary Quiz 13

Write the word that best matches each definition or clue.

1. AIR PRESSURE The force of air molecules pushing on an area.
2. HIGH PRESSURE Air is heavy, and it sinks. Causes sunny pleasant weather.
3. LOW PRESSURE Air is usually rising. Rain, storms, severe weather is possible.
4. WIND Movement of air relative to the surface of the Earth.
5. SEDIMENTARY ROCK Rock formed from sediments compacting and cementing.
6. EROSION The action of surface processes (such as water flow or wind) that removes soil, rock, or dissolved material from one location on the Earth's crust, and then transports it to another location where it is deposited.
7. COLD FRONT Cooler temperatures approaching.
8. SUCCESSION A process of ecological change in which a series of natural communities are established and then replaced over time.
9. MID-OCEAN RIDGE A seafloor mountain system formed by plate tectonics.
10. METAMORPHIC ROCK Rocks that arise from the transformation of existing rock to new types of rock.
11. PLATE TECTONICS Movement of Earth's crust.
12. LAND SUBSIDENCE Sinking of the Earth's surface.
13. AIR MASS A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
14. WARM FRONT Warmer temperatures approaching.
15. PIONEER SPECIES Hardy species that are the first to colonize barren environments.

high pressure
wind
plate tectonics
low pressure
pioneer species

air pressure
mid-ocean ridge
metamorphic rock
land subsidence
air mass

sedimentary rock
erosion
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warm front
succession