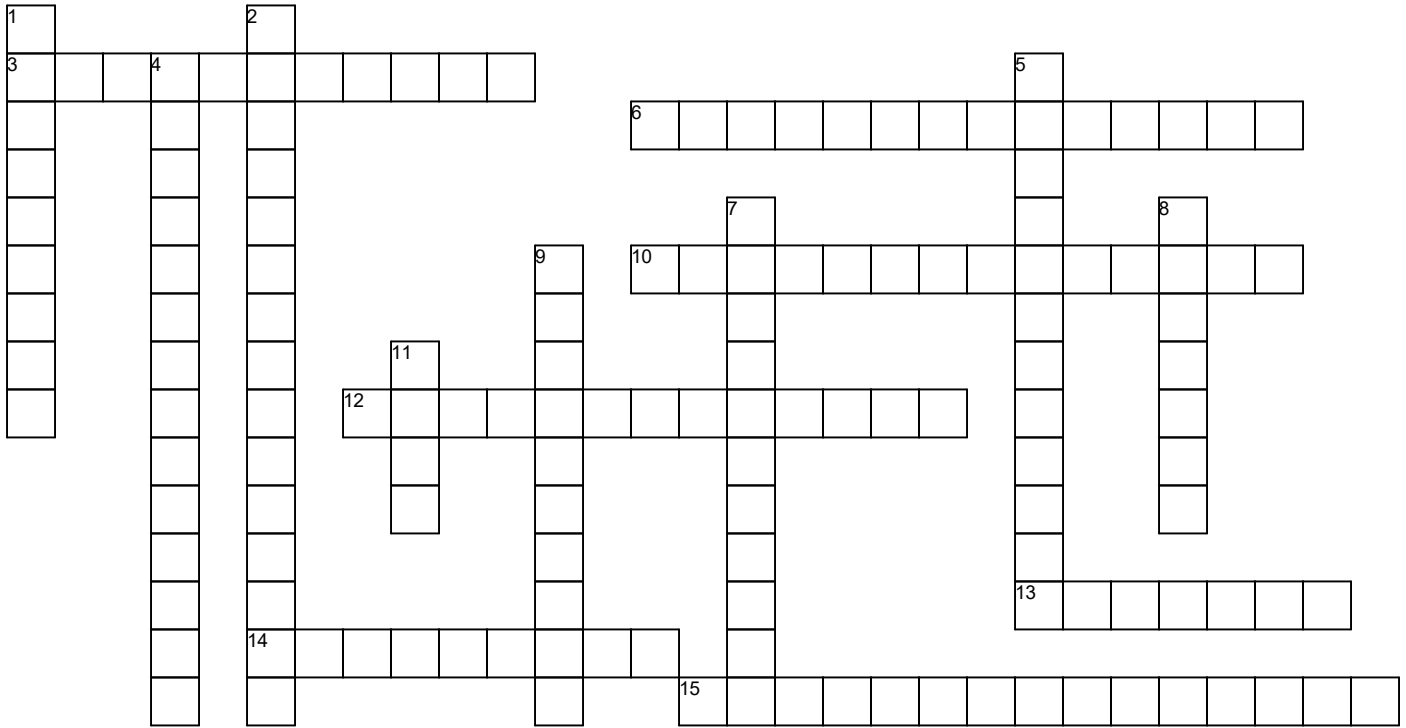


8th Grade Science Vocabulary Crossword Puzzle 20

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

3. The force of air molecules pushing on an area.
6. Sinking of the Earth's surface.
10. Hardy species that are the first to colonize barren environments.
12. A seafloor mountain system formed by plate tectonics.
13. 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.
14. Cooler temperatures approaching.
15. Rock formed from sediments compacting and cementing.

DOWN

1. Warmer temperatures approaching.
2. Rocks that arise from the transformation of existing rock to new types of rock.
4. Movement of Earth's crust.
5. Air is heavy, and it sinks. Causes sunny pleasant weather.
7. Air is usually rising. Rain, storms, severe weather is possible.
8. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
9. A process of ecological change in which a series of natural communities are established and then replaced over time.
11. Movement of air relative to the surface of the Earth.

succession
plate tectonics
wind
sedimentary rock
air pressure

mid-ocean ridge
erosion
land subsidence
cold front
high pressure

warm front
low pressure
air mass
metamorphic rock
pioneer species