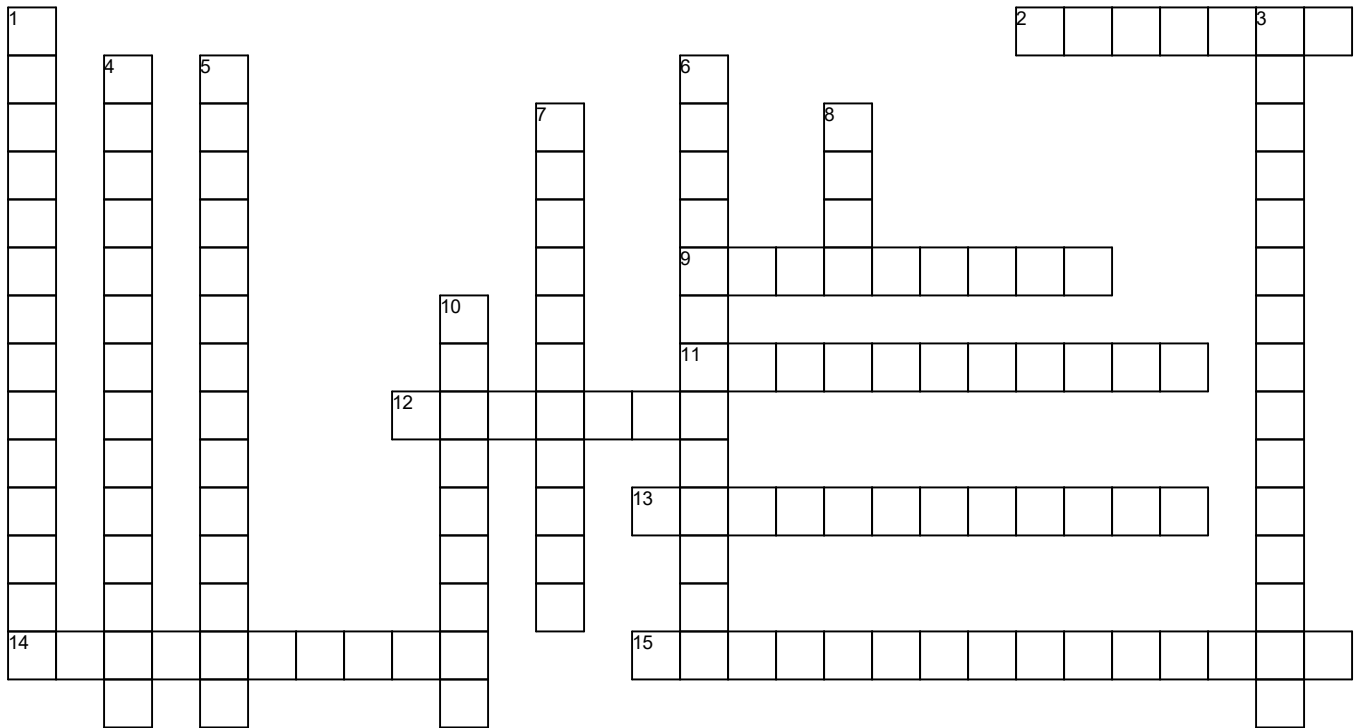


8th Grade Science Vocabulary Crossword Puzzle 13

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



ACROSS

2. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
9. Cooler temperatures approaching.
11. The force of air molecules pushing on an area.
12. 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.
13. Air is heavy, and it sinks. Causes sunny pleasant weather.
14. A process of ecological change in which a series of natural communities are established and then replaced over time.
15. Rocks that arise from the transformation of existing rock to new types of rock.

DOWN

1. Movement of Earth's crust.
3. Rock formed from sediments compacting and cementing.
4. Sinking of the Earth's surface.
5. Hardy species that are the first to colonize barren environments.
6. A seafloor mountain system formed by plate tectonics.
7. Air is usually rising. Rain, storms, severe weather is possible.
8. Movement of air relative to the surface of the Earth.
10. Warmer temperatures approaching.

high pressure
 sedimentary rock
 warm front
 mid-ocean ridge
 air mass

wind
 land subsidence
 erosion
 low pressure
 succession

plate tectonics
 cold front
 pioneer species
 metamorphic rock
 air pressure