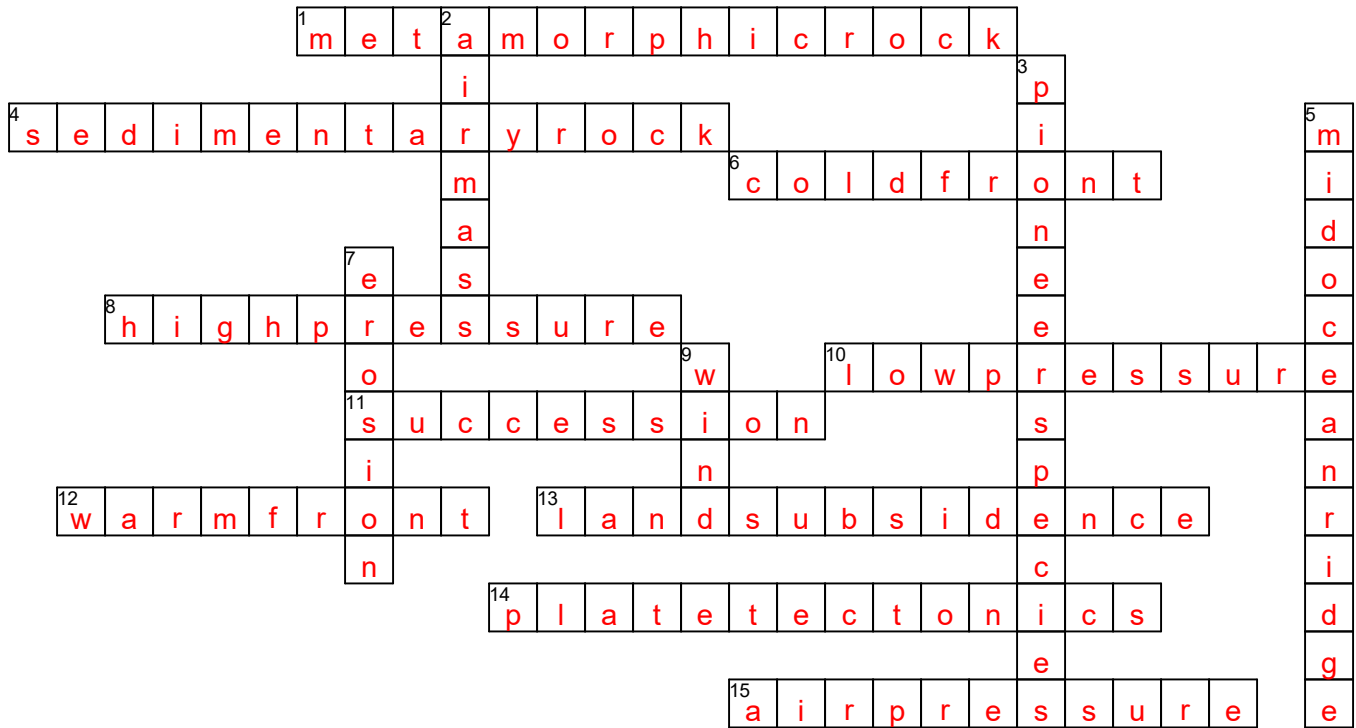


8th Grade Science Vocabulary Crossword Puzzle 27

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



ACROSS

1. Rocks that arise from the transformation of existing rock to new types of rock.
4. Rock formed from sediments compacting and cementing.
6. Cooler temperatures approaching.
8. Air is heavy, and it sinks. Causes sunny pleasant weather.
10. Air is usually rising. Rain, storms, severe weather is possible.
11. A process of ecological change in which a series of natural communities are established and then replaced over time.
12. Warmer temperatures approaching.
13. Sinking of the Earth's surface.
14. Movement of Earth's crust.
15. The force of air molecules pushing on an area.

DOWN

2. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
3. Hardy species that are the first to colonize barren environments.
5. A seafloor mountain system formed by plate tectonics.
7. 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.
9. Movement of air relative to the surface of the Earth.

sedimentary rock
cold front
wind
succession
air pressure

metamorphic rock
plate tectonics
air mass
land subsidence
erosion

warm front
mid-ocean ridge
high pressure
low pressure
pioneer species