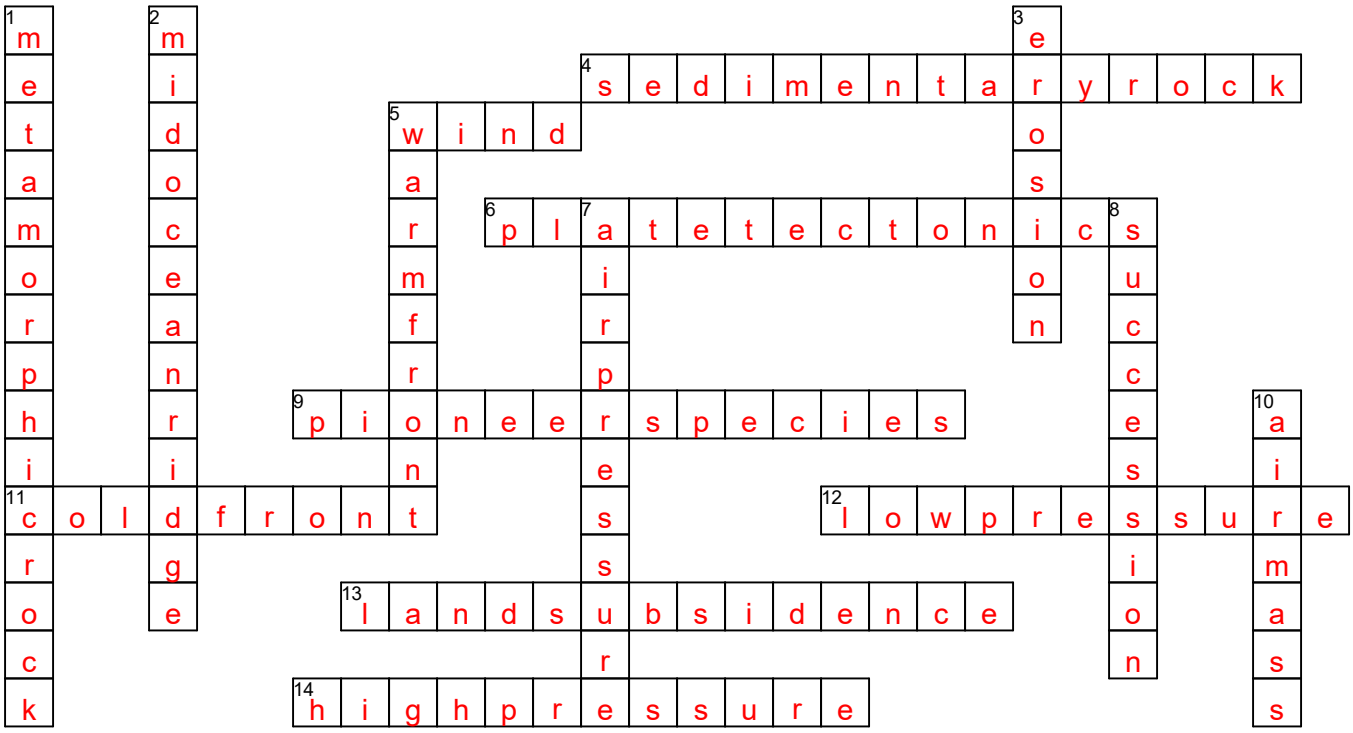
8th Grade Science Vocabulary Crossword Puzzle 6

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



ACROSS

4. Rock formed from sediments compacting and cementing.
5. Movement of air relative to the surface of the Earth.
6. Movement of Earth's crust.
9. Hardy species that are the first to colonize barren environments.
11. Cooler temperatures approaching.e
12. Air is usually rising. Rain, storms, severe weather is possible.
13. Sinking of the Earth's surface.
14. Air is heavy, and it sinks. Causes sunny pleasant weather.

DOWN

1. Rocks that arise from the transformation of existing rock to new types of rock.
2. A seafloor mountain system formed by plate tectonics.
3. 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.
5. Warmer temperatures approaching.
7. The force of air molecules pushing on an area.
8. A process of ecological change in which a series of natural communities are established and then replaced over time.
10. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.

warm front	high pressure	land subsidence
wind	air mass	pioneer species
mid-ocean ridge	sedimentary rock	succession
cold front	metamorphic rock	air pressure
low pressure	plate tectonics	erosion