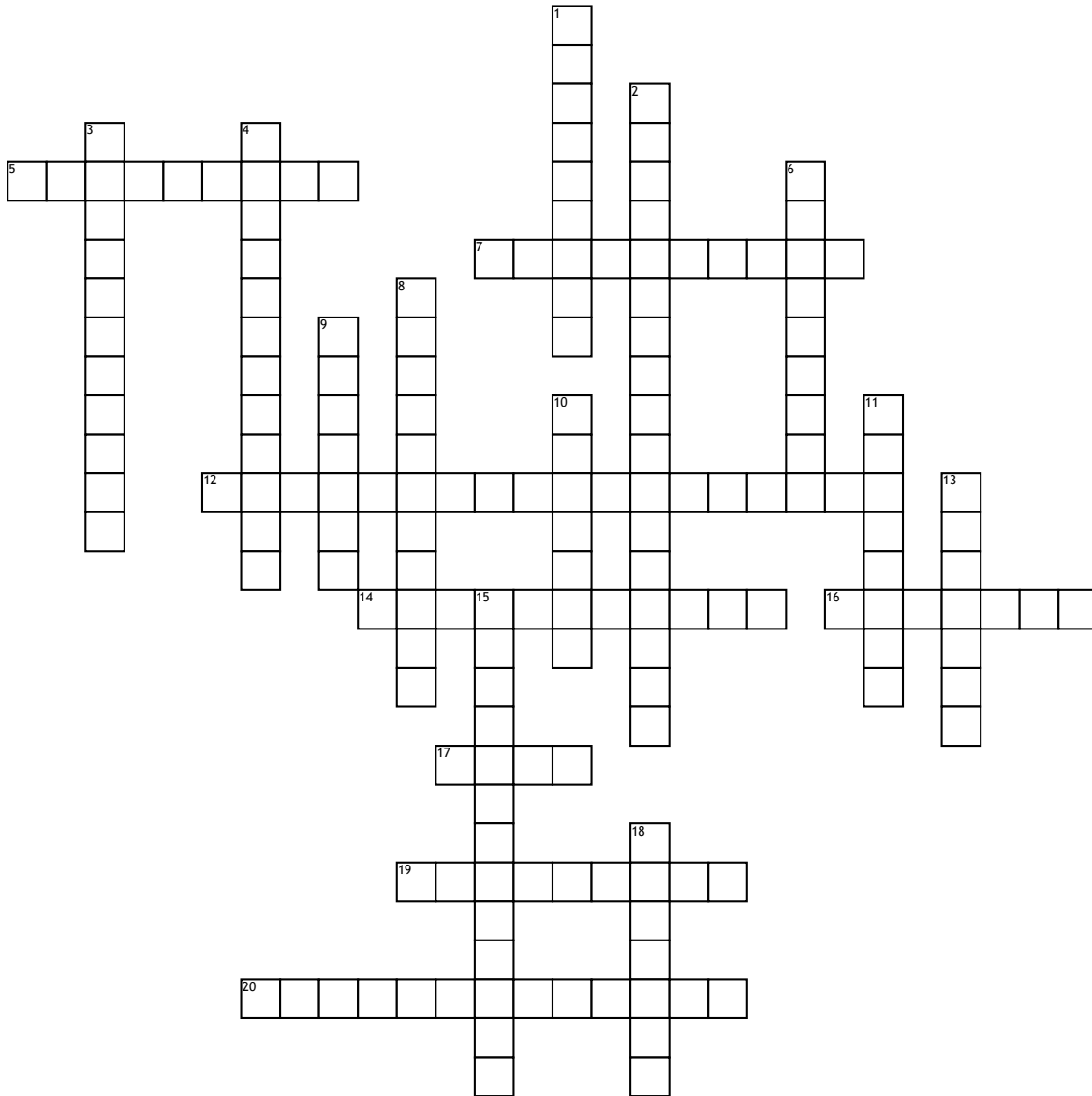


Science Vocabulary



Across

- 5. Type of front that forms when a mass of warm air overtakes a mass of cold air and moves over it.
- 7. Continuous movement of water between the atmosphere, land, oceans, and living things through evaporation, condensation and precipitation.
- 12. Usually calm and clear weather system that forms when air sinks down and spreads out toward areas of lower pressure as it nears the ground.
- 14. Measure of the force of air molecules pushing on a surface
- 16. Large body of air that has nearly the same temperature and humidity as the Earth's surface over which it is formed.
- 17. Horizontal movement of air caused by different air pressure.

- 19. Narrow belt of strong winds that flows from west to east at great speeds near the top of the troposphere.
- 20. Loss of water vapor through the stomata of a leaf.

Down

- 1. Instrument that measures air pressure in the atmosphere
- 2. Large and often stormy weather system that forms when air circles, then moves up to higher altitudes.
- 3. Water that soaks into the ground and collects in smallspaces between bits of rock and soil.
- 4. Process in which a gas loses heat energy and changes into a liquid.
- 6. Type of front that forms when a mass of cold meets and replaces a mas of warm air.

- 8. Process in which a liquid changes into a gas by absorbing heat energy, usually at the surface.
- 9. Short term condition of Earth's atmosphere at a particular time and place: includes temperature, humidity, precipitation, wind and visibility.
- 10. Body of rock or sediment that allows the flow and stores groundwater.
- 11. Amount of water vapor in the air.
- 13. Pattern of weather that occurs in a particular arwa over a long period of time.
- 15. Water falling from clouds including rain, snow , sleet and hail.
- 18. Temperature scale that is used in the metric system.