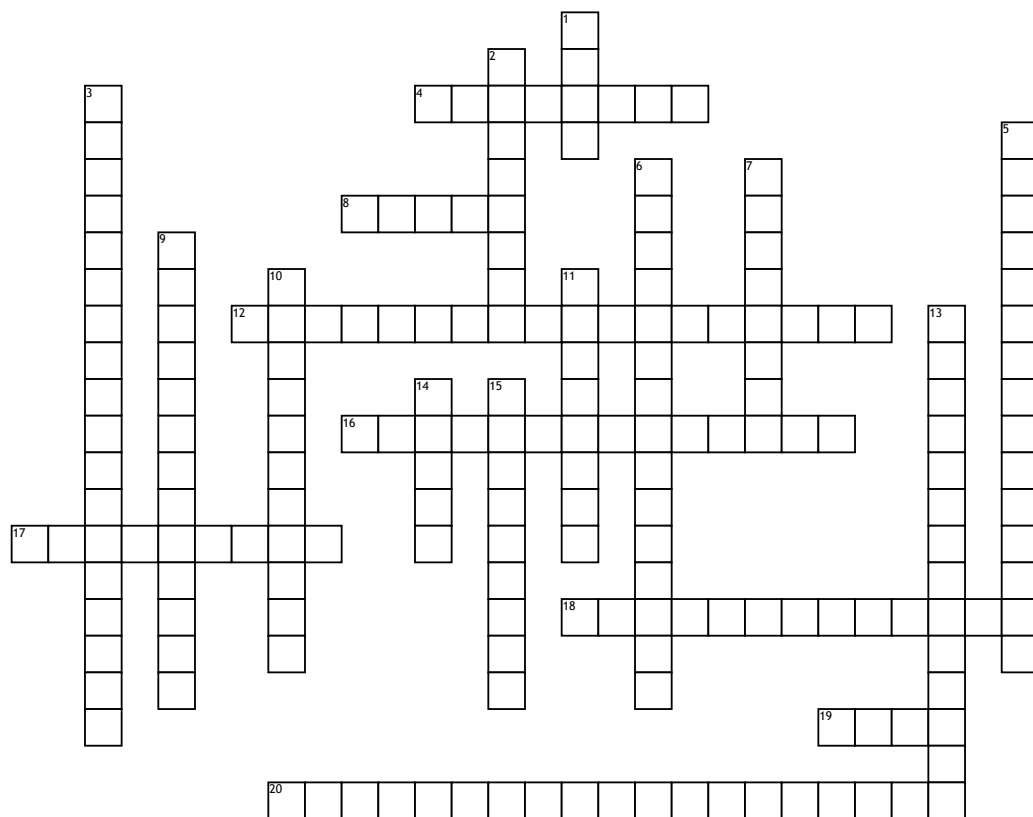


Name: _____

Date: _____

Atmosphere and Weather Menu



Across

4. Warm
8. Cold
12. An area of Low Pressure
16. Description of how objects get deflected
17. The forward edge of an advancing mass of warm air that rises over and replaces a retreating mass of colder air
18. Precipitation, liquid or solid, falling from the clouds
19. The movement of air caused by differences in air pressure
20. An area of High Pressure

Down

1. Precipitation in liquid form
2. Winds that form near the Equator where the sun warms the Earth the most
3. The uneven heating of the Earth
5. When a warm air mass meets a cold air mass and neither has the energy to push the other one away.
6. The forward edge of an advancing mass of cold air that pushes under a mass of warm air
7. Forms over water
9. When 2 cold fronts converge on a warm front

10. When air masses meet but do not mix due to different temperatures and densities
11. A large body of air
13. About 30 degrees latitude, air stops moving and sinks. This forms calm areas
14. When air masses meet but do not mix due to different temperatures and densities
15. The forward edge of an advancing mass of cold air that pushes under a mass of warm air

Word Bank

Stationary Front
Precipitation
Cold Front
Low Pressure Systems
Pressure Systems

Polar
Rain
Maritime
Wind
Front

Convection Currents
Coriolis Effect
High Pressure Systems
Occluded Front
Tropical

Doldrums
Horse Latitudes
Warm Front
Tropical
Continental