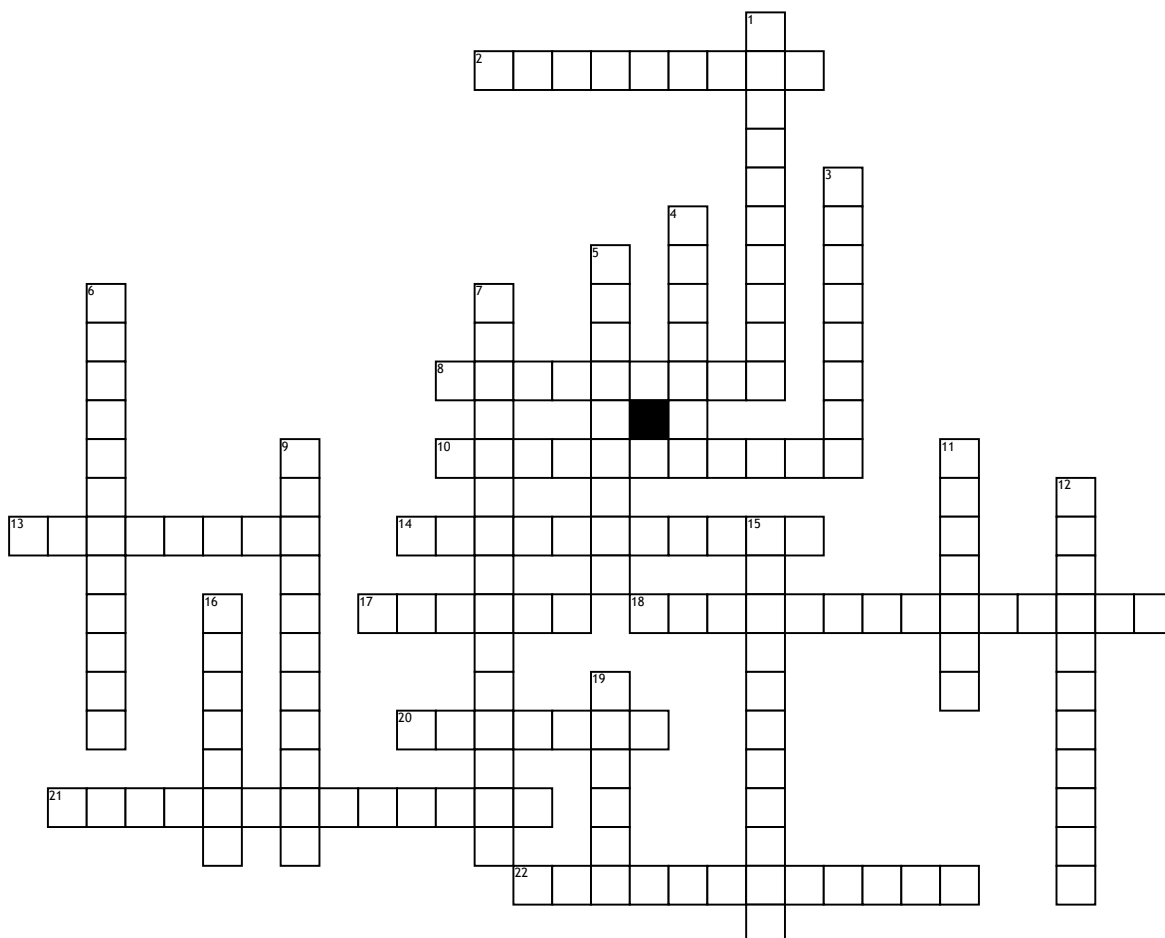


Name: _____

Date: _____

Weather and Clouds



Across

2. A cold air mass is replacing a warm air mass
8. measures atmospheric pressure in mb & Hg
10. Pressure caused by the weight of air above an area
13. measures wind direction as N,S,E,W
14. Air mass over land
17. thin and wispy, most common form of high-level clouds found at heights greater than 6000 meters. Composed of ice crystals.
18. carry instruments to high altitudes to measure pressure, temperature, humidity, and wind speed

20. A large body of air that has relatively uniform temperature and humidity
21. Two cold air masses converge on a warm air mass
22. Small, high, patched clouds, in rows that usually occur at an altitude of 5 kilometres to 12 kilometres

Down

1. measures wind speed in mph
3. air mass of the sea
4. Sheet clouds that are below 2000 meters
5. A warm air mass is replacing a cold air mass
6. Thunderhead clouds

7. A boundary between two different air masses, neither of which is strong enough to replace the other
9. measures temperature in oC & oF
11. helps determine wind direction when reading weather maps
12. Mid-level, gray or blue-gray clouds that usually covers the whole sky.
15. Globular masses or rolls in layers or patches.
16. Puffy, lumpy looking clouds, below 2000 meters that produce little or no precipitation.
19. A line connecting points of equal atmospheric pressure.