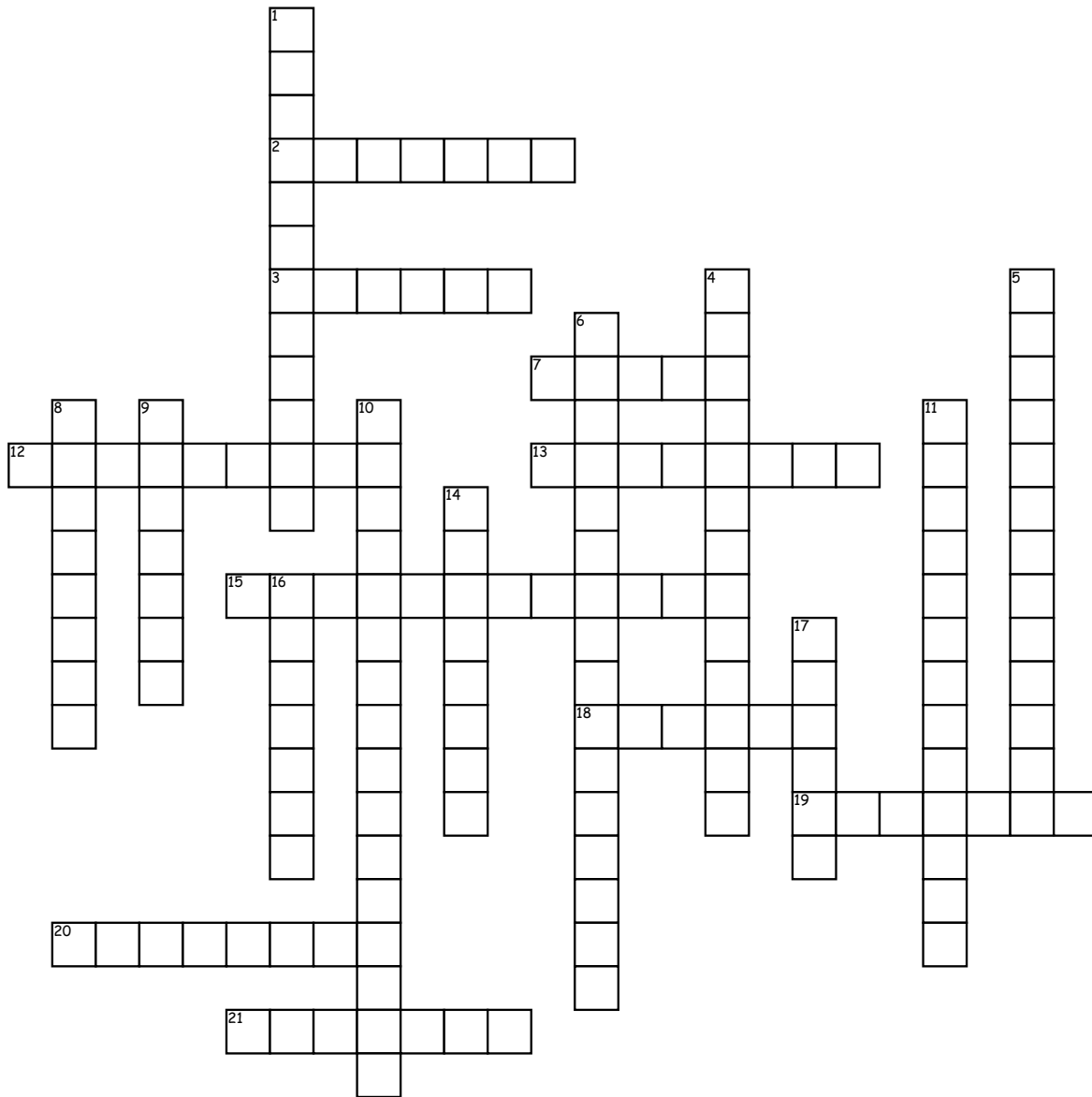


Name: _____

weather vocabulary



Across

2. the weather conditions prevailing in an area in general or over a long period
3. a glacial episode during a past geological period
7. A weather front is a boundary separating two masses of air of different densities
12. a storm with a violent wind, in particular a tropical cyclone in the Caribbean
13. the atmospheric temperature (varying according to pressure and humidity) below which water droplets begin to condense and dew can form
15. are symbolic illustrations showing the weather occurring at a given reporting station
18. an irregularly recurring flow of unusually warm surface waters from the Pacific Ocean
19. a body of air with horizontally uniform temperature, humidity, and pressure
20. a severe snowstorm with high winds and low visibility

21. Weather is the daily state of the atmosphere, or air, in any given place

Down

1. the heat required to raise the temperature of the unit mass of a given substance by a given amount
4. an expert in or student of meteorology; a weather forecaster
5. a gas that contributes to the greenhouse effect by absorbing infrared radiation
6. the trapping of the sun's warmth in a planet's lower atmosphere
8. a quantity representing the amount of water vapor in the atmosphere or a gas
9. a prolonged period of abnormally low rainfall; a shortage of water resulting from this
10. the amount of water vapor present in air expressed as a percentage of the amount needed for saturation at the same temperature

11. a gradual increase in the overall temperature of the earth's atmosphere

14. a line on a map connecting points having the same temperature at a given time or on average over a given period
16. a mobile, destructive vortex of violently rotating winds having the appearance of a funnel-shaped cloud and advancing beneath a large storm system
17. a line on a map connecting points having the same atmospheric pressure at a given time or on average over a given period