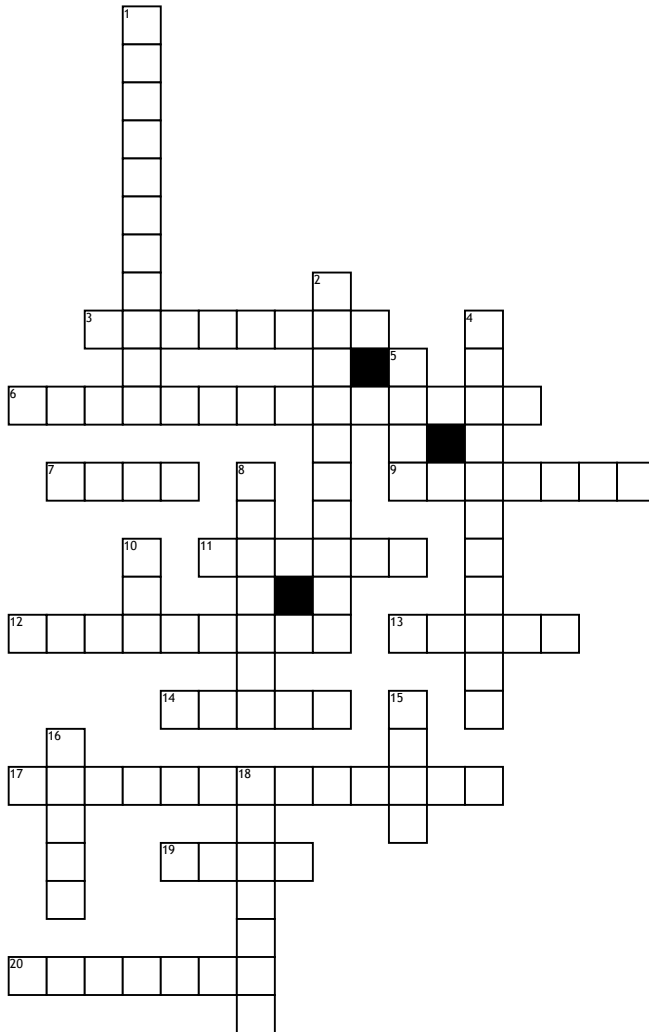


Name: _____

Weather and Climate



Across

3. a quantity representing the amount of water vapor in the atmosphere or in a gas.

6. an expert in or student of meteorology; a weather forecaster.

7. atmospheric water vapor frozen into ice crystals and falling in light white flakes or lying on the ground as a white layer.

9. a prolonged period of abnormally low rainfall, leading to a shortage of water.

11. be turned into ice or another solid as a result of extreme cold.

12. a storm with a violent wind, in particular a tropical cyclone in the Caribbean.

13. a colorless unstable toxic gas with a pungent odor and powerful oxidizing properties, formed from oxygen by electrical discharges or ultraviolet light. It differs from normal oxygen (O₂) in having three atoms in its molecule

14. an overflowing of a large amount of water beyond its normal confines, especially over what is normally dry land.

17. a gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect caused by increased levels of carbon dioxide, chlorofluorocarbons, and other pollutants.

19. the quality of being hot; high temperature.

20. the weather conditions prevailing in an area in general or over a long period.

Down

1. the degree or intensity of heat present in a substance or object, especially as expressed according to a comparative scale and shown by a thermometer or perceived by touch.

2. the envelope of gases surrounding the earth or another planet

4. the branch of science concerned with the processes and phenomena of the atmosphere, especially as a means of forecasting the weather.

5. the perceptible natural movement of the air, especially in the form of a current of air blowing from a particular direction.

8. a mobile, destructive vortex of violently rotating winds having the appearance of a funnel-shaped cloud and advancing beneath a large storm system.

10. the invisible gaseous substance surrounding the earth, a mixture mainly of oxygen and nitrogen.

15. moisture condensed from the atmosphere that falls visibly in separate drops.

16. a form of precipitation consisting of ice pellets, often mixed with rain or snow.

18. the state of the atmosphere at a place and time as regards heat, dryness, sunshine, wind, rain,

Word Bank

weather

heat

global warming

drought

snow

meteorologists

atmosphere

tornado

meteorology

temperature

rain

humidity

ozone

flood

wind

climate

freeze

sleet

hurricane

air