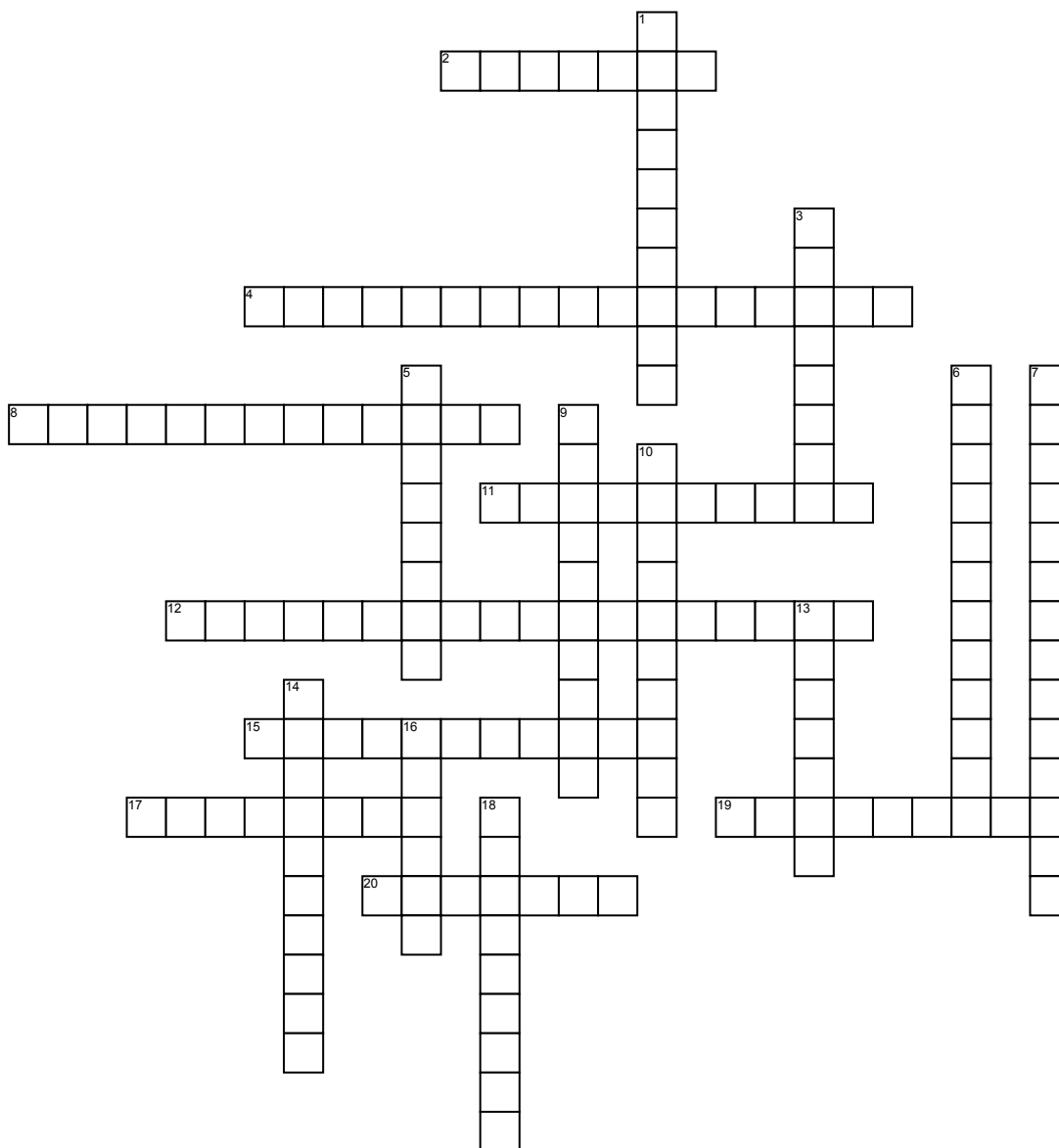


Name: _____ Date: _____ Period: _____

Weather and Climate



Across

2. The state of the atmosphere for a long period of time

4. a whirling mass of warm, moist air that generally brings stormy weather with strong winds

8. The theory that increased concentrations of greenhouse gases are causing the Earth's surface temperature to warm

11. Winds that blow from the east to the west between 60 and 90 degrees latitude

12. a whirling mass of cool, dry air that generally brings fair weather and light winds

15. The innermost level of the atmosphere

17. The amount of water vapor in the air

19. The outermost portion of the atmosphere

20. The state of the atmosphere for a short period of time

Down

1. The envelope of gases surrounding the earth

3. Height or distance from sea level of a place

5. 78% of Earth's atmosphere

6. The layer of the atmosphere above the troposphere and below the mesosphere

7. A force that deflects moving objects to one side because of the Earth's rotation

9. Winds from the west toward the east between 30 and 60 degrees latitude

10. The atmospheric layer between the stratosphere and the thermosphere

13. The imaginary great circle of 0 degrees latitude on the Earth's surface, separating the Northern Hemisphere from the Southern Hemisphere

14. Winds from the west toward the east between 30 and 0 degrees latitude

16. 21% of Earth's atmosphere

18. A measure of relative position north or south on the Earth's surface, measured in degrees from the equator