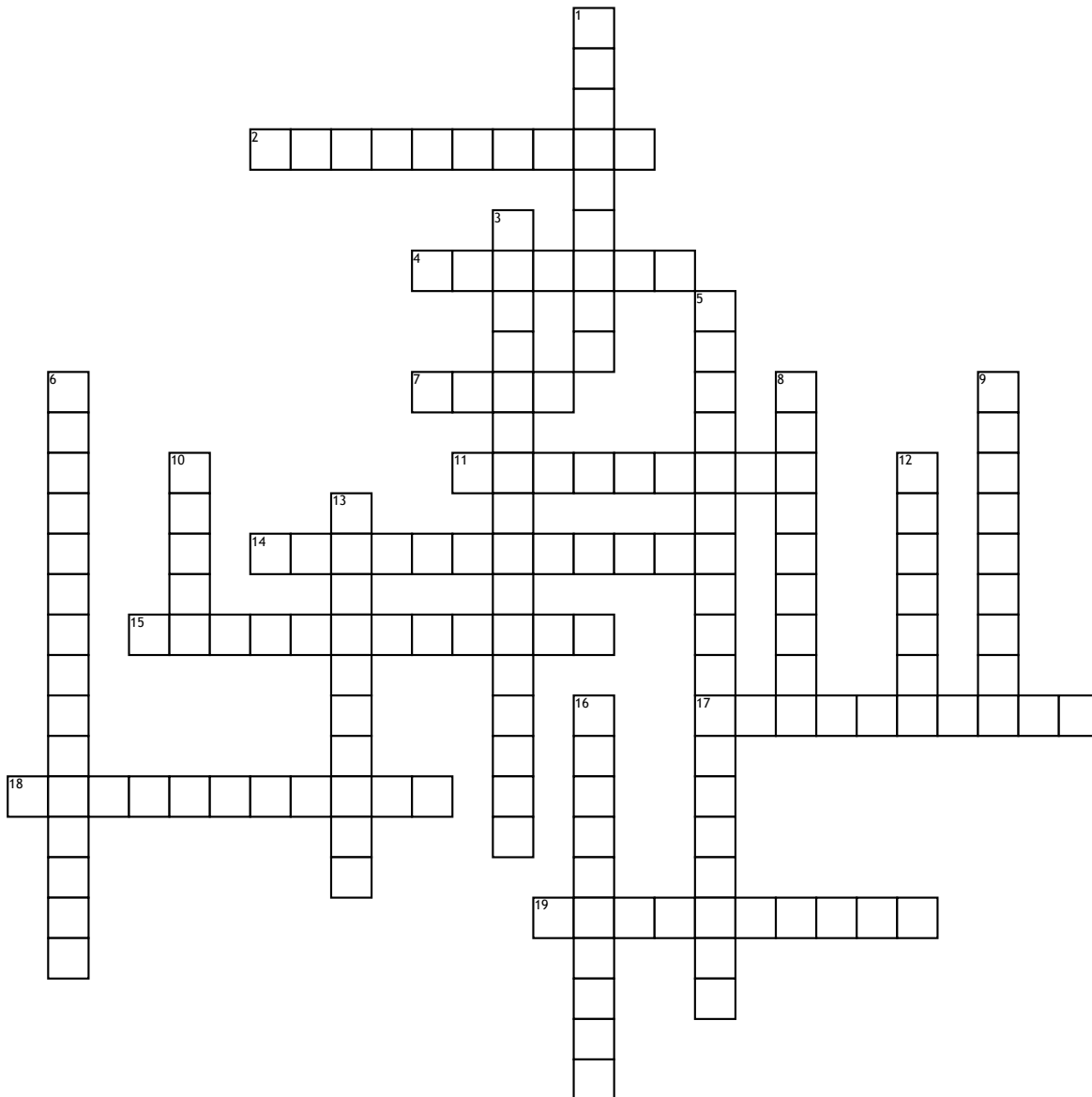


Name: _____

Date: _____

Weather



Across

2. The soft layer of the mantle on which the lithosphere floats
 4. A rapidly whirling funnel shape cloud that reaches down from a storm cloud to touch Earth's surface
 7. The horizontal movement of air from an area of high pressure to an area of lower pressure
 11. Winds that blow over short distances
 14. The outer most layer of Earth's atmosphere
 15. The second lowest layer of Earth's atmosphere
 17. The flow of air from land to a body of water

18. The lowest layer in Earth's atmosphere

19. Wind that blows steady from specific directions over long distances

Down

1. A tropical storm that has winds of about 119 kph or higher
 3. The process by which heat is trapped in the atmosphere by water vapor and carbon dioxide
 5. A dry air mass that forms over land
 6. A humid air mass that forms over oceans

8. The direct transfer of energy through space by electromagnetic waves

9. The flow of cooler air from over an ocean on land

10. A boundary by which unlike air masses meet but do not mix

12. The condition of Earth's atmosphere at a particular time and place

13. The layer of the Earth's atmosphere immediately above the stratosphere

16. A form of oxygen that has 3 oxygen atoms in each molecule instead of 2