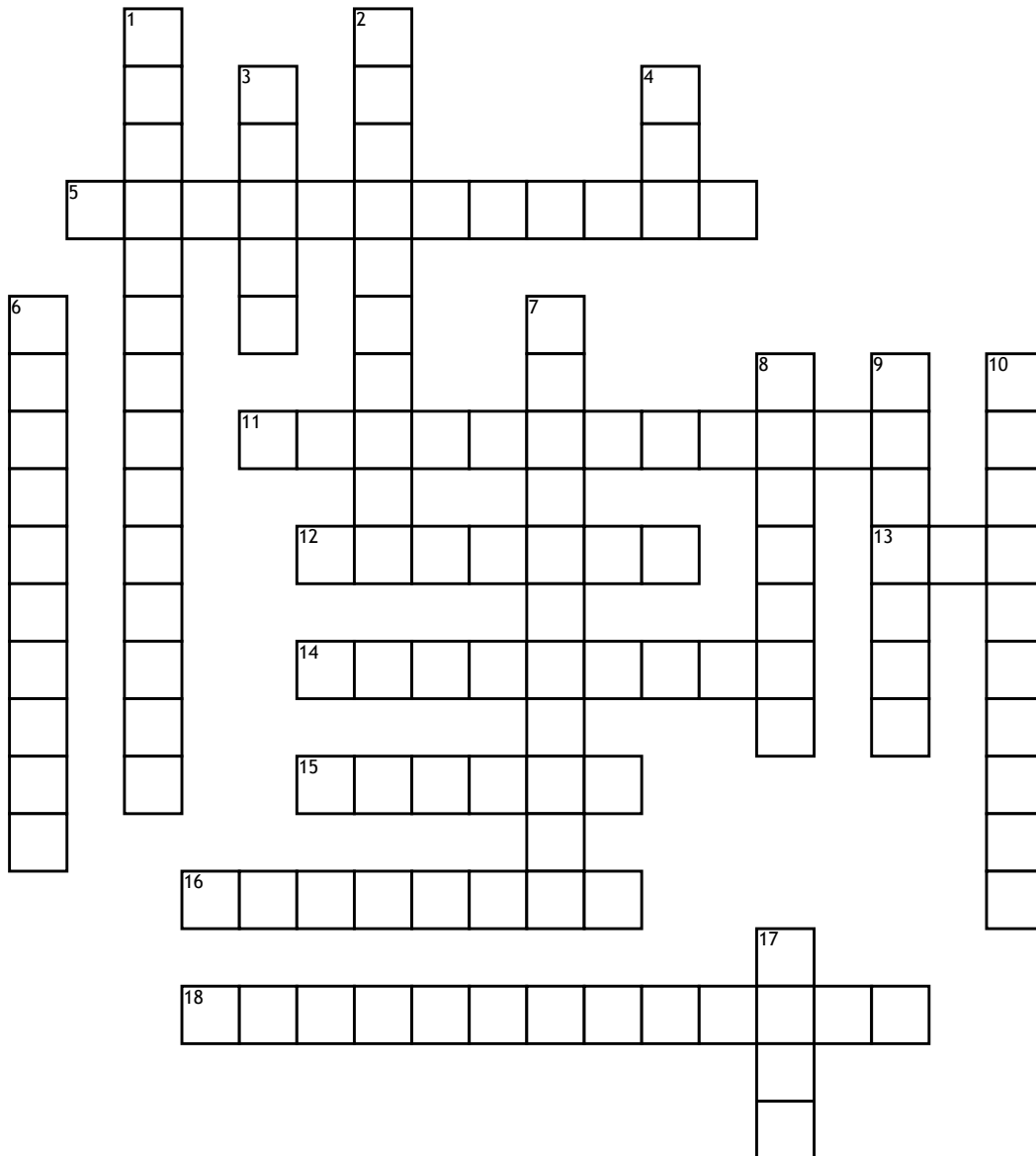


Name: _____

Date: _____

Layers of the Atmosphere



Across

5. The second layer of the atmosphere where the ozone layer is

11. The fourth and hottest layer of the atmosphere

12. These burning balls of rock break up in the mesosphere

13. This is a burning ball of gas that gives the Earth light and heat

14. The outermost layer of the atmosphere; space

15. The gas in our atmosphere that we breathe to survive.

16. The main gas that makes up our atmosphere

18. The gas in our atmosphere that plants need to survive.

Down

1. Another name for Aurora Borealis, the colorful, band of ions in the thermosphere

2. The very cold, middle layer of the atmosphere

3. Density is determined by how much matter ("stuff") is in a certain amount of _____.

4. The common term used for the atmosphere around us

6. The layers of gases that surround the Earth are called our _____.

7. Layer of the atmosphere that we live in

8. The state of the atmosphere around us (temperature, humidity...) determines the _____.

9. Layers of the atmosphere are separate based on their _____.

10. This layer of gas protects us from the sun's harmful UV rays.

17. Air moving from an area of high pressure to low pressure