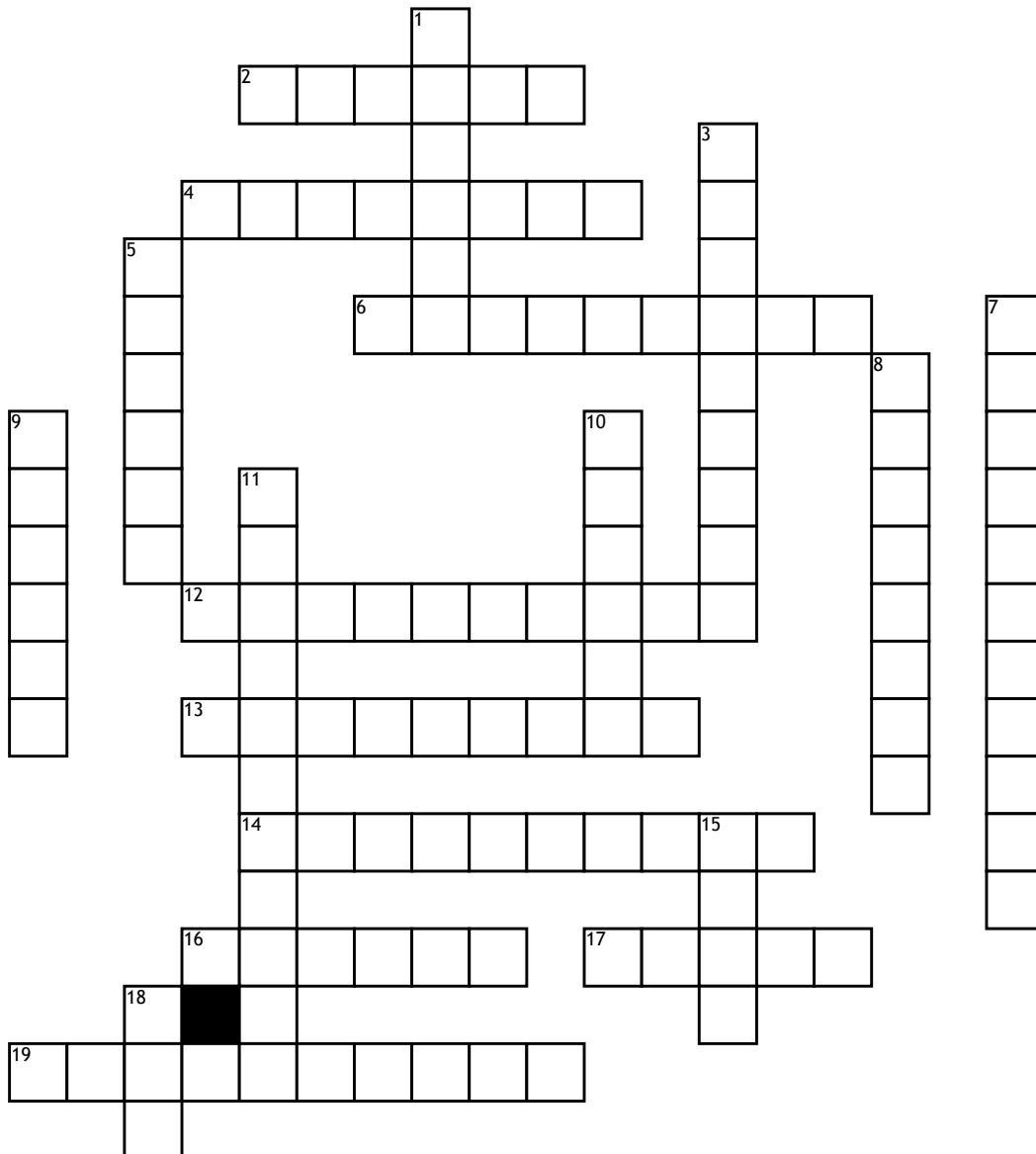


Name: _____

Date: _____

The Sun



Across

- 2. The northern and southern lights are also known as _____.
- 4. This element makes up 91% of the elements in the sun
- 6. The convection of plasma on the sun causes _____.
- 12. The outermost layer of the sun's interior
- 13. A stream of high energy particles coming from the sun (two words)
- 14. An arch of shooting gas erupting from the sun

16. In nuclear fusion, two hydrogens fuse nuclei to make this element

17. The photosphere is the _____ layer in the sun's atmosphere

19. When our sun dies it will become a _____.

Down

1. The layer of the sun that looks like a halo during an eclipse

3. The weight of the gases that make up the sun is two _____ tons.

5. The chromosphere is the _____ layer in the earth's atmosphere

7. Bright hot areas on the surface of the sun that can erupt and disrupt our atmosphere (two words)

8. Darker, cooler areas on the sun's surface

9. The gas-like phase that elements of the sun are in

10. How the sun makes energy

11. The coolest zone of the sun's atmosphere. Light is released here.

15. The location of the sun where fusion takes place

18. The sun could fit all eight planets inside it nearly _____ hundred times