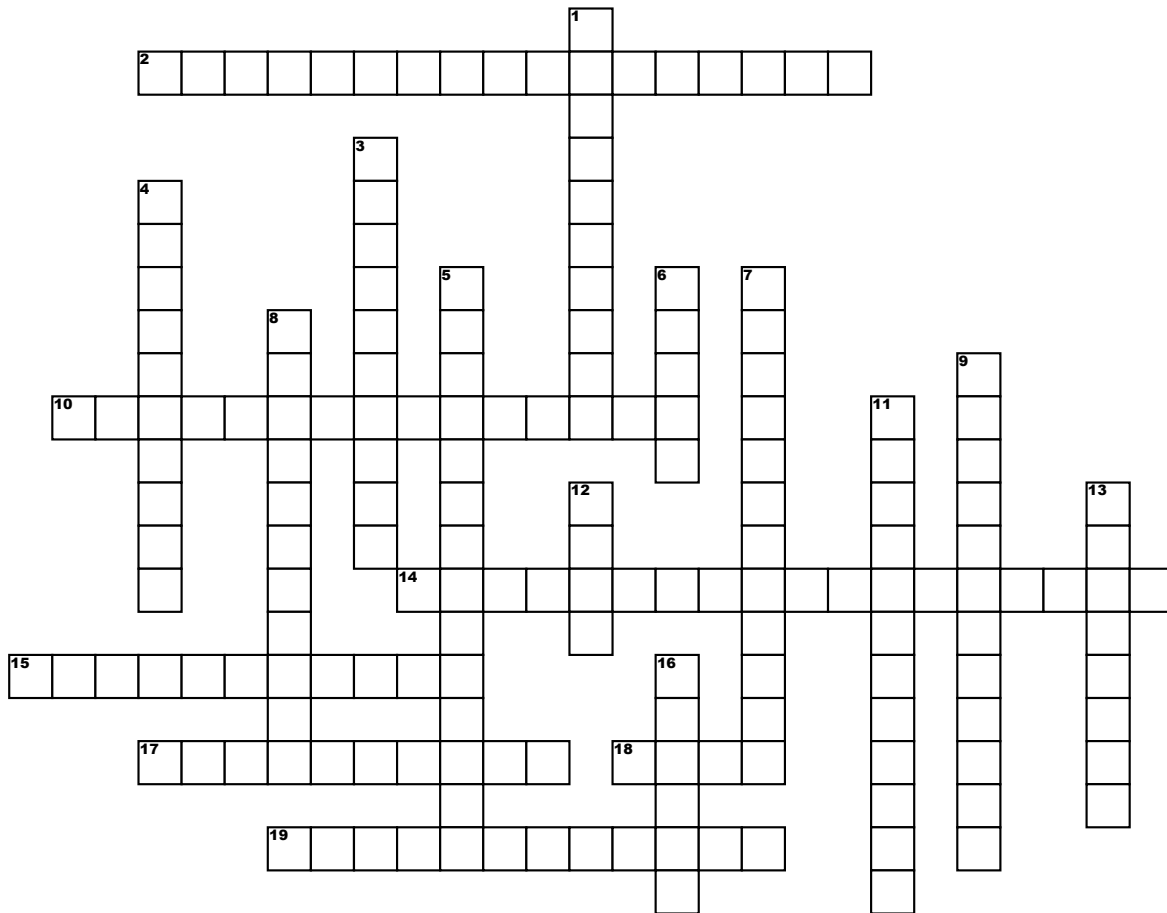


Name: \_\_\_\_\_

# Our Solar System - Standard ES.13b



## **Across**

**2. Best current theory for the origin of our solar system**

**10. Our sun**

**14. Shows correlation between absolute magnitude and temperature.**

**15. Biggest group of stars**

**17. 10-100 times the size of our sun**

**18. Determines the evolution, lifespan, and ultimate fate of a star**

**19. Blue-white light**

## **Down**

**1. Stars form from the condensation and gravitational compression of?**

**3. Oval galaxy**

**4. Smaller than the Earth**

**5. Irregular Galaxy**

**6. Hydrogen and helium make**

**7. Most stars fall in**

**8. Spectroscopes determine this characteristic of a star**

**9. Red light**

**11. smallest group of stars**

**12. Stars are split into groups based on this characteristic.**

**13. The galaxy we live in**

**16. The shape of our galaxy**