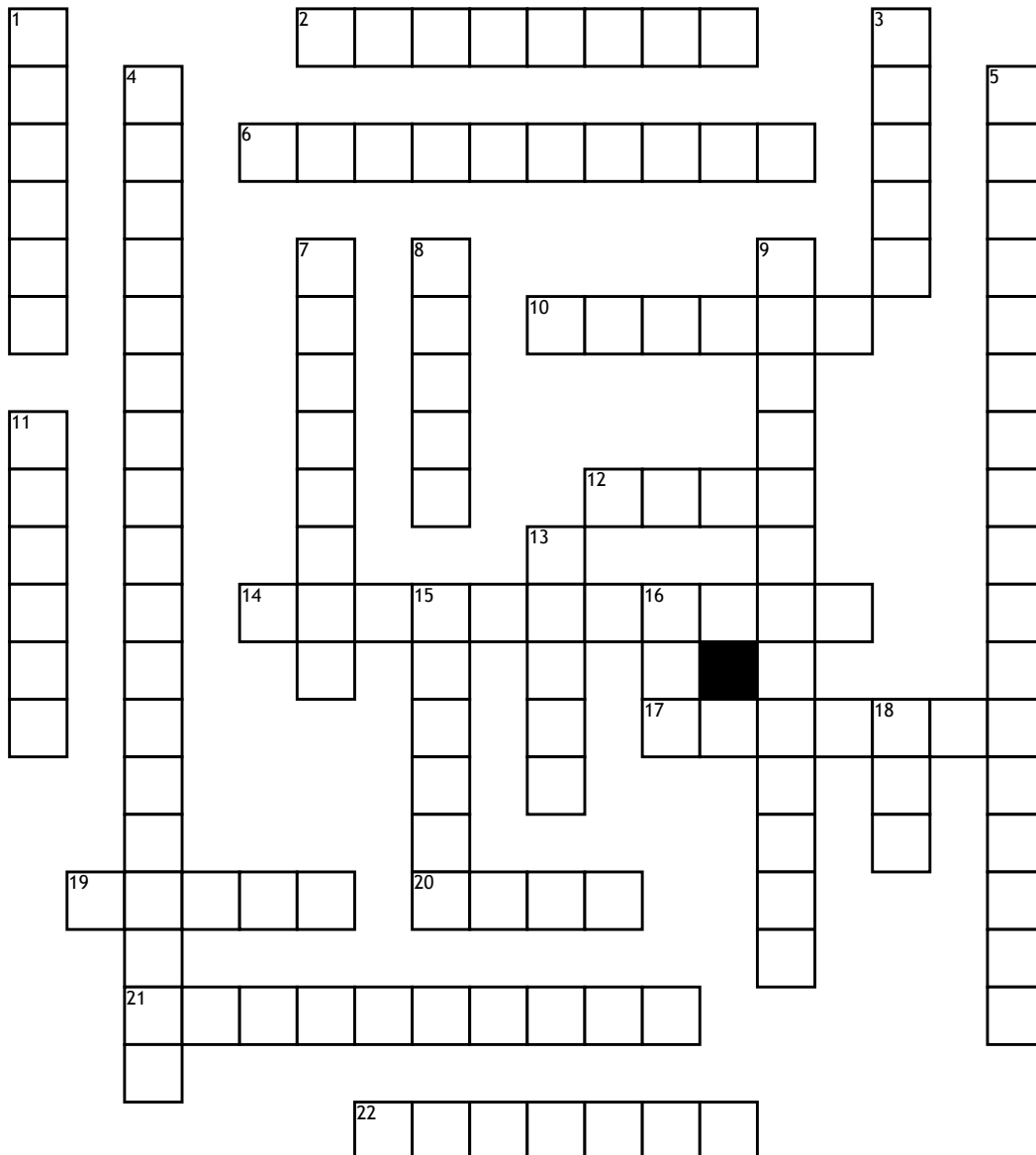


Star Formation



Across

2. This subatomic particle has a negative charge.
 6. Kepler's first law describes this shape of orbit.
 10. Two protons combine to form this element.
 12. The hottest stars are this color.
 14. A star's color is determined by its _____.
 17. This subatomic particle has no charge.
 19. The rise and fall of the ocean water caused by the moon.

20. The smallest unit of matter is an ____.

21. The brightness of a star compared to another star.

22. Large round pits on the moon.

Down

1. This is a positive subatomic particle.
 3. Another name for the sun is _____.
 4. Our solar system stays in tact because of the sun's _____.
 5. The brightness of a star seen from Earth.
 7. This atom has one proton.

8. There this many planets.

9. This is how heat and light energy are formed in a star.

11. 1230 has this order of magnitude

13. Going around something else is called an _____.

15. A star is mainly made out of _____.

16. Scientific notation is written in powers of ____.

18. The cooler (temp) stars are this color.