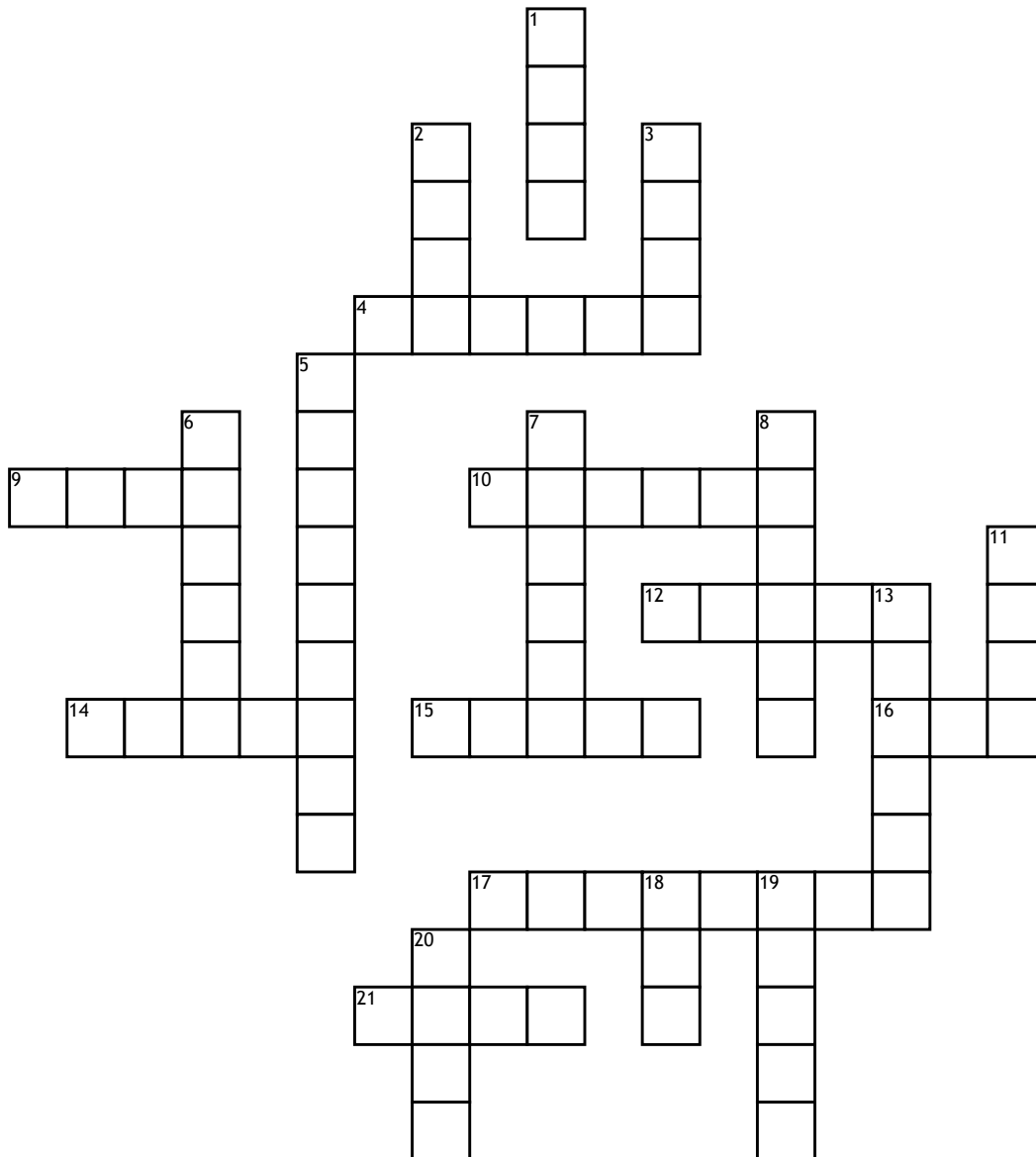


# STARS IN SPACE



**Across**

- 4. All stars are born in?
- 9. There are nuclear fusions going on?
- 10. What does a star form first stage? Stellar
- 12. Small, white, hot, dense star that remains after nova? White
- 14. This is a large bright star with a cool surface? Red
- 15. Second stage? Average
- 16. Most stars are average like the?
- 17. What elements does the sun ideally burn and produce during nuclear fusion?

21. Hot ball of glowing gases?

**Down**

- 1. Very small very dense star that remains after a nova? Neutron
- 2. An object with gravity is so strong that nothing, not even light can escape? Black
- 3. Brilliant explosion of a red giant?
- 5. The first stage of a stars life?
- 6. Gases ejected from old red giant stars late in their lives? Planetary

7. What is fourth stage in the life cycle of an average star? Planetary

- 8. A system of millions or billions of stars, together with gas and dust, held together by gravitational attraction?
- 11. Black holes relate in the size?
- 13. Process by which particles combine to form a new particle?
- 18. Which star color is the hottest?
- 19. A dying star in the last stages? Red
- 20. Second stage (2)? Massive