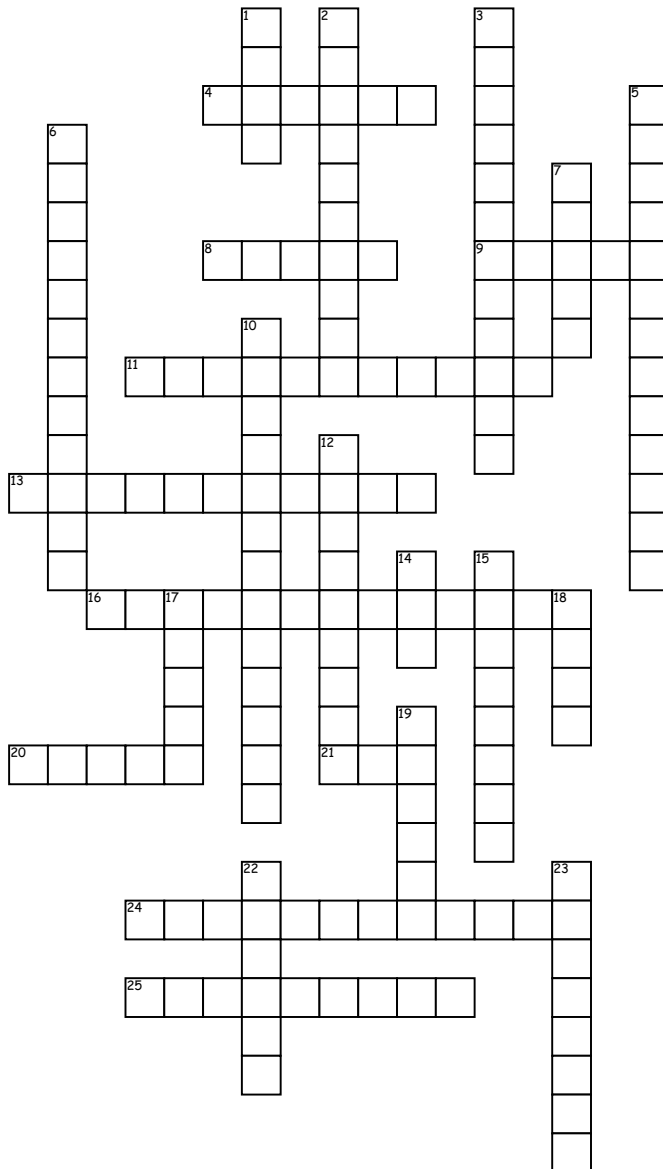


Sun and Stars



Across

4. A group of billions and billions of stars
 8. This is a dwarf planet
 9. Stars give off different amounts of
 11. All of the planets and objects that move around a star
 13. This is why stars are different colors
 16. The process by which stars produce light and heat
 20. The oval shaped path of a planet around its star
 21. The color and size of a star tells its

24. These planets are closest to the sun

25. A tool that makes faraway objects look larger, closer, and brighter

Down

1. A huge ball of hot, glowing gases that gives off heat and light
 2. Smaller stars collapse into
 3. The gas giants are farthest from the sun
 5. Imaginary pattern of a group of stars
 6. This belt is between the inner and outer planets
 7. How many planets are in our solar system

10. Energy that can travel through space (heat and light)

12. An exploding star

14. This is a medium sized yellow star that is closest to the earth

15. Our solar systems name

17. An icy ball of rocks, dust, and ice floating in space

18. A new star

19. A large cloud of dust and gas where stars are formed

22. Pieces of asteroid that enter Earth's atmosphere

23. Chunks of rock and metal floating in space