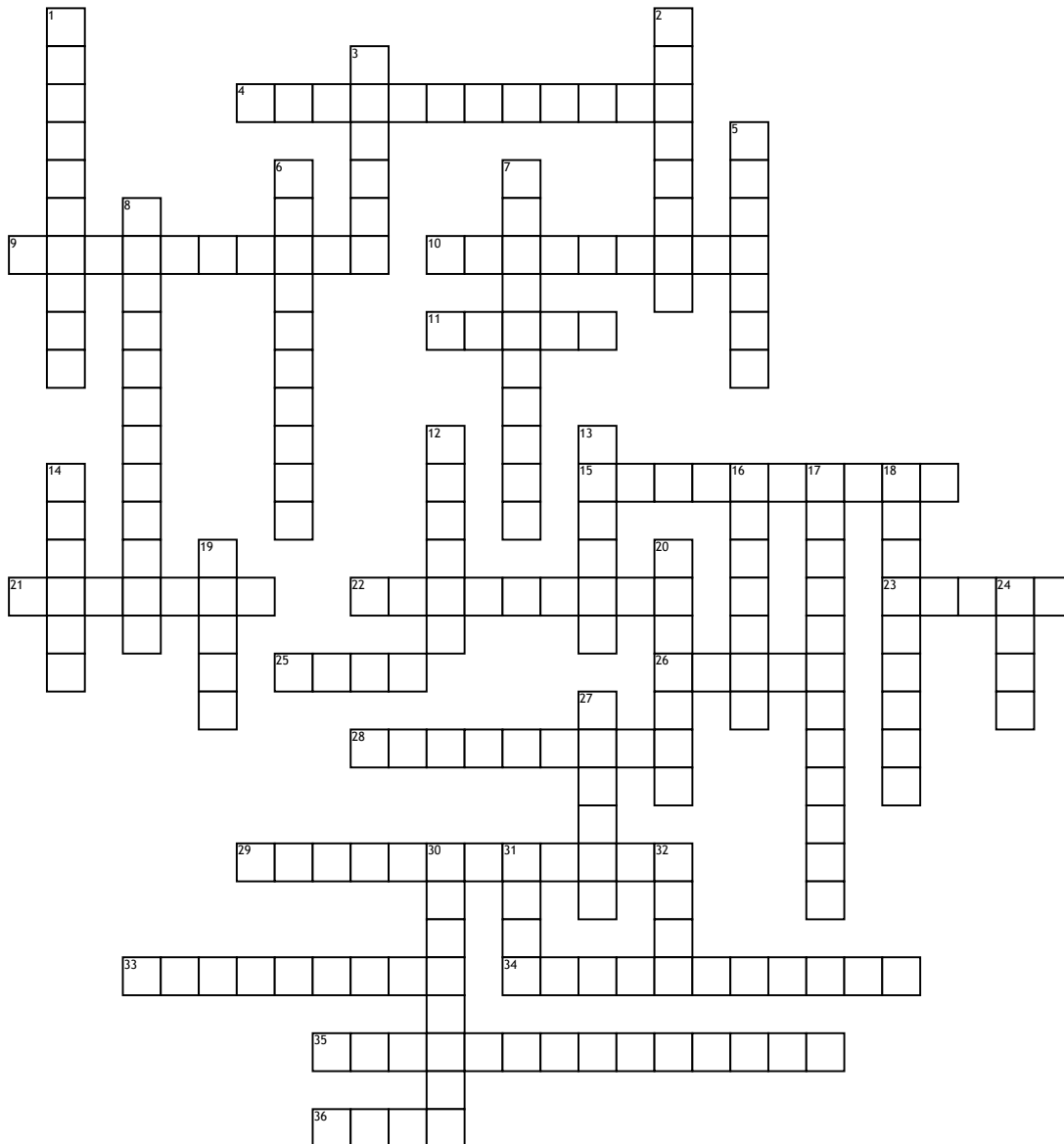


Name: _____ Date: _____ Period: _____

Space the Final Frontier



Across

4. type of galaxy that Earth belongs to
9. meteoroids that reach Earth's surface
10. Space explorers
11. celestial bodies that orbit a home planet
15. A galaxy that is shaped like a perfect sphere
21. This planet has 63 moons
22. Light cannot escape a
23. atmosphere is made up of mostly nitrogen, oxygen, and carbon dioxide
25. National Aeronautics and Space Administration
26. A chunk of frozen gases, rock, ice, and dust
28. A galaxy that is not regular
29. Nearly round bodies whose orbits cross the orbits of other bodies
33. when a star explodes it becomes

34. made up of a star and the planets and other space objects

35. this man was tried and convicted and spending the rest of his life in jail

36. Takes one day to complete 1 rotation

Down

1. an ancient civilization in Europe built this landmark that is said to be based on astronomy
2. our galaxy
3. This planet rotates on its side
5. This planet is the windiest planet in our solar system with speeds of about 2,000 km/hr
6. pieces of rock that break off of asteroids
7. when a planet orbits in reverse is called
8. nicolaus Copernicus believed in this theory
12. galaxy with rotating disks

13. streaks of light that are from meteoroids when they burn up in Earth's Atmosphere

14. second largest planet in our solar system

16. This ancient astronomer believed in the geocentric model

17. When an asteroid hits Earth or the Moon it leaves a

18. rock and iron objects that orbit the sun

19. Surface temps of approx 462 degrees C

20. Takes 88 days to complete 1 revolution

24. Earth's Evil Twin

27. a large round body that revolves around a star

30. Egyptians and Myan civilizations built these to get closer to the Gods

31. Earth rotates on its

32. Our sun is a