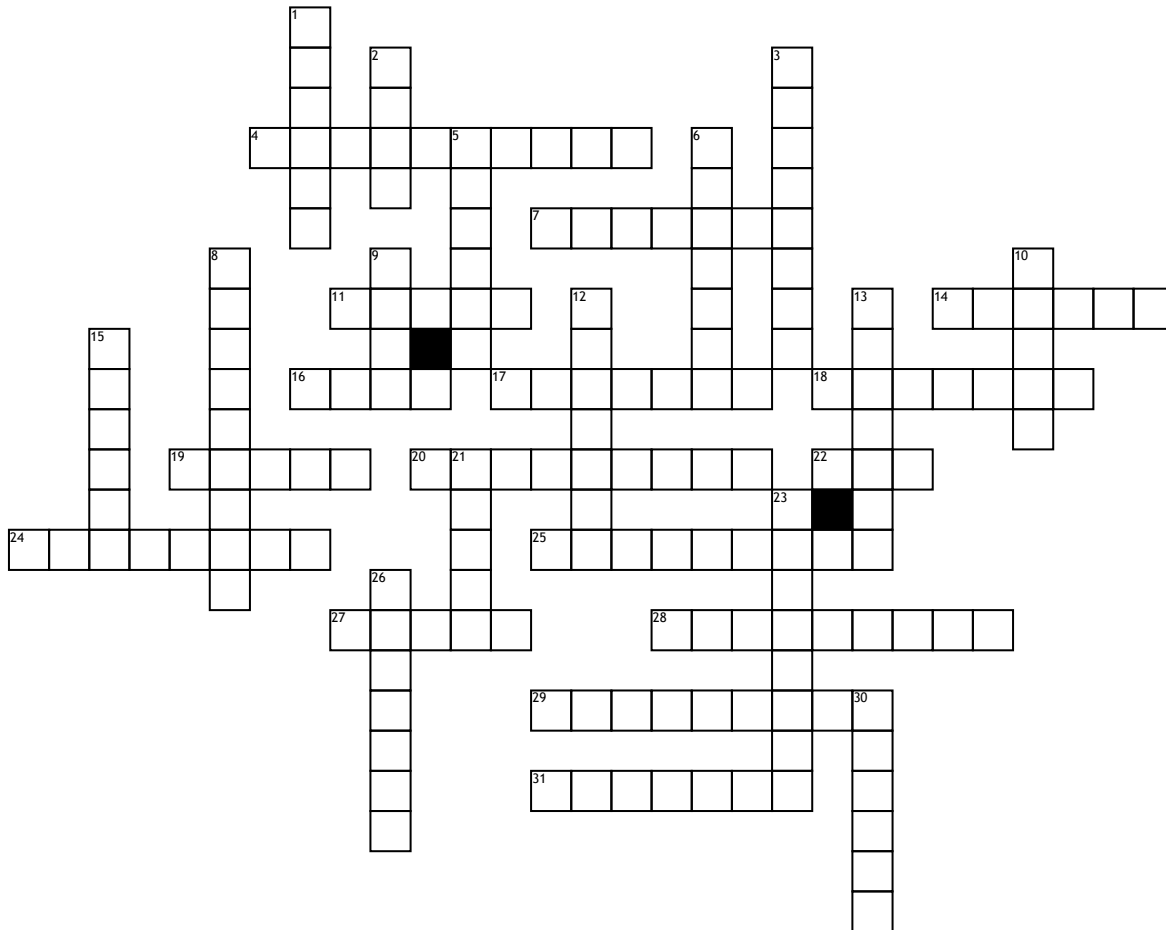


Name: _____

Date: _____

Astronomy



Across

- 4. word for the complete orbit of a planet
- 7. shape of a planet's orbit
- 11. the second planet from the Sun
- 14. a large group of stars, gas, and dust held together by gravity
- 16. the fourth planet from the Sun
- 17. created by asteroids and meteorites that crashed into the moon over the years
- 18. why the moon remains close to the Earth
- 19. the path one object takes around another
- 20. meteor that survives the trip through the Earth's atmosphere and hits Earth's surface
- 22. a common, middle sized yellow star

- 24. refers to a planet spinning on it's axis, or imaginary line that goes through the center of the planet
 - 25. the study of space
 - 27. number of planets in our Solar System
 - 28. first human to step foot on the moon
 - 29. rocky metallic objects that orbit the sun
 - 31. the farthest planet from the sun
- ## Down

- 1. a meteoroid that burns up as it passes through the Earth's atmosphere creating a streak of light in the sky
- 2. it orbits the Earth
- 3. everything that exists anywhere including planets, stars, galaxies and all forms of matter and energy

- 5. the seventh planet from the Sun
- 6. the fifth planet from the Sun
- 8. small particle from a comet or asteroid orbiting the sun
- 9. time it takes for Earth to make one trip or revolution around the sun
- 10. dwarf planet
- 12. created by Earth orbiting the Sun and its tilt
- 13. the smallest planet and the closest to the Sun
- 15. a large body that revolves around the Sun in the Solar System
- 21. the third planet from the Sun
- 23. marks the longest or the shortest day of the year
- 26. the currently believed scientific explanation for how the universe began
- 30. the sixth planet from the sun