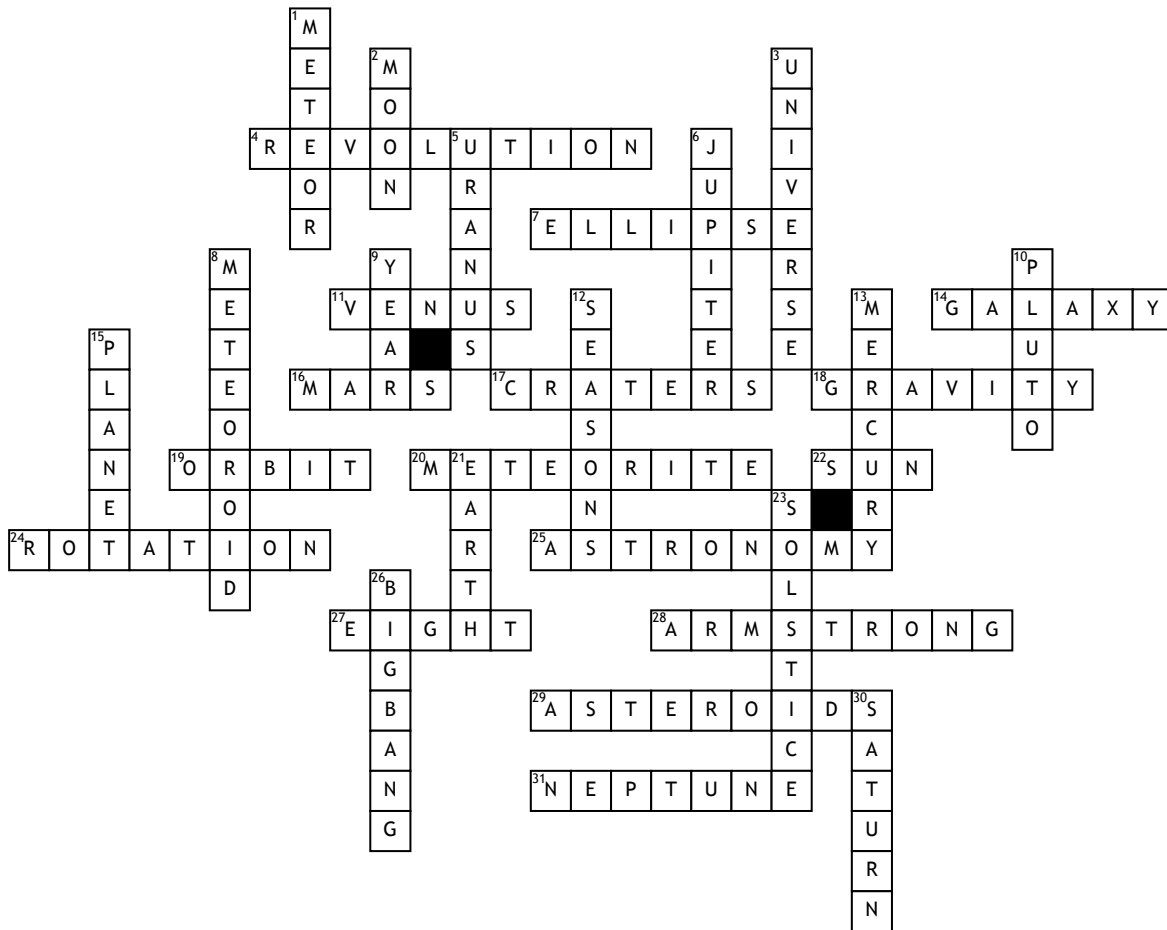


Name: \_\_\_\_\_

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