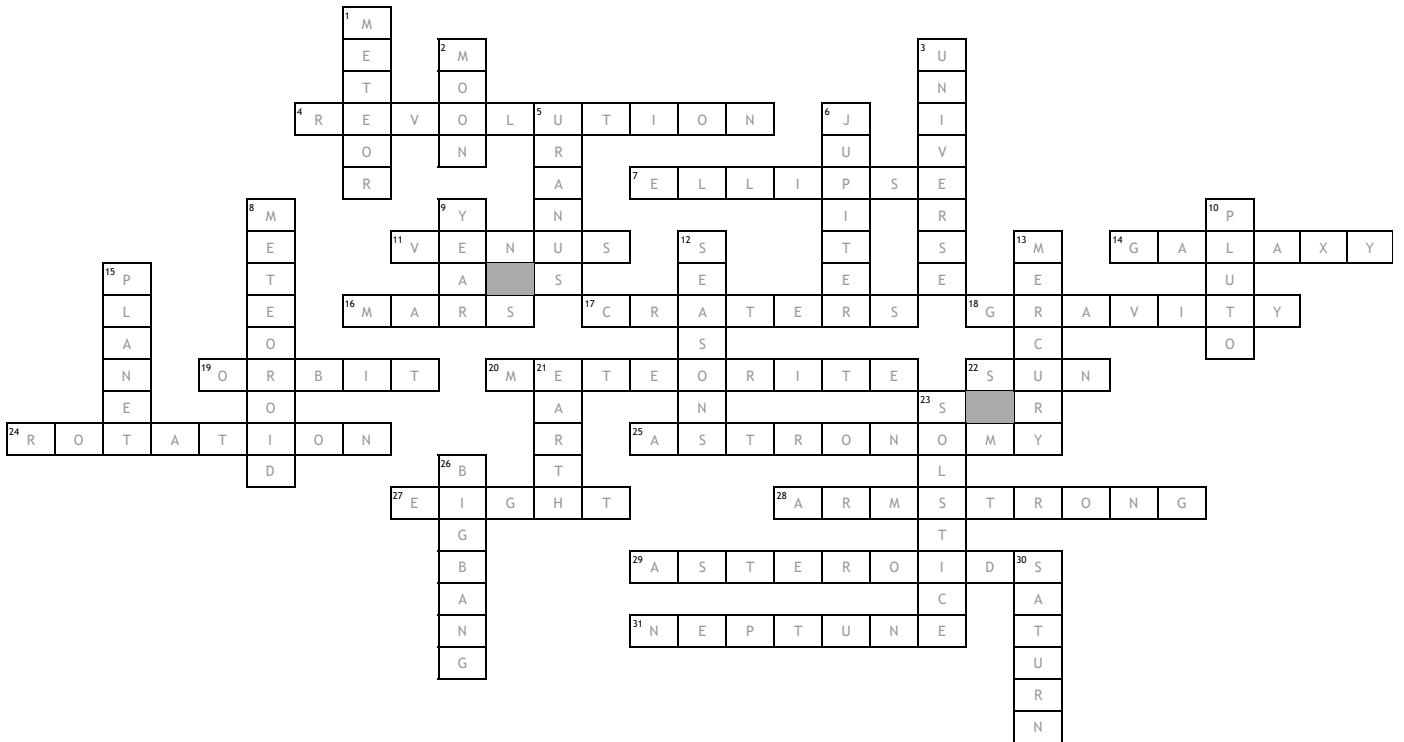


Astronomy



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