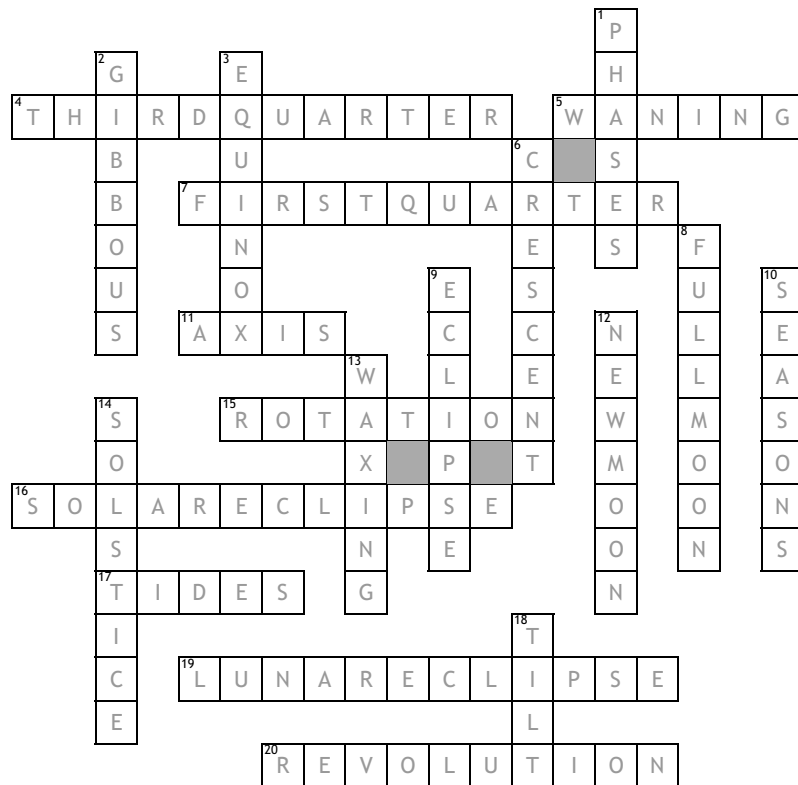


Earth, Moon and Sun



Across

4. When just half of the moon's Earth-facing side is visible
5. Moon is decreasing in size, moving from the Full Moon towards the New Moon
7. When half of the Moon's Earth facing side is lit by the sun
11. Imaginary line through Earth's center
15. The spinning motion of a planet on its axis
16. When the moon passes between the Sun and Earth
17. Caused by the interaction of the Earth, Moon and Sun
19. When the moon passes through earth shadow
20. The movement of an object around another object

Down

1. Different shapes of the moon as seen from earth
2. Decreases in size from sunlight
3. Two days of the year on which neither hemisphere is tilted toward or away from the Sun (September 22 and March 21)
6. Thin silver of the moon
8. The moon face is completely lit
9. Blocking light from one celestial body by the passage of another between it
10. Caused by the tilt of Earth's axis as the Earth travel around the Sun
12. When the side of the moon is facing earth also faces directly away from the sun
13. Moon is getting larger in the sky, moving from the New Moon towards the Full Moon
14. Two days of the year on which the noon sun is directly overhead at either 23.5 south or north (December 21 and June 21)
18. In relation to the Sun