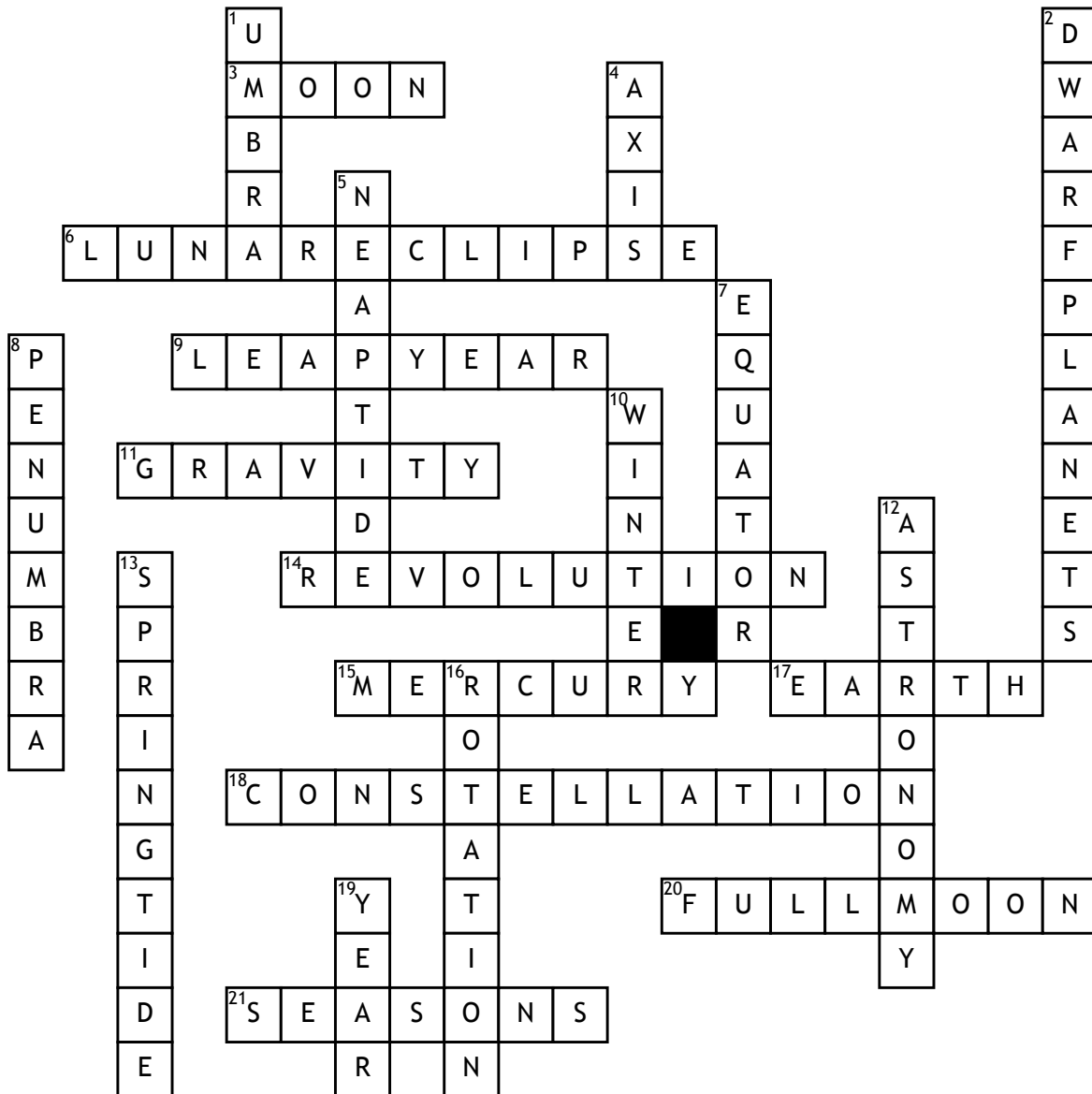


Sun, Moon and Earth



Across

3. This takes 27.3 days to orbit earth (4)
 6. This is caused when the Moon blocks the light from the sun (5,7)
 9. This happens every 4 years (4,4)
 11. This force causes water to be dragged towards the Sun and Moon.
 14. It takes a year for the Earth to orbit the Sun. Also know as a _____ (10)
 15. The closest planet to the Sun.

17. The third planet from the Sun.

18. A group of stars forming a recognisable pattern
 20. You are likely to get this type of Moon during a Spring tide (4,4)
 21. Winter, Spring, Autumn, Summer (7)

Down

1. You have a total eclipse in this shadow (5)
 2. Small planets (5,6)
 4. The imaginary line that runs through the Earth (4)
 5. The smaller tide during a first or third quarter Moon (4,4)

7. The line separating the two Hemispheres (7)

8. When you are in this shadow you have a partial eclipse (8)

10. When it's summer in the Northern Hemisphere it's _____ in the Southern Hemisphere (6)

12. The study of space (9)

13. The largest type of tide (6,4)
 16. It takes Earth 24 hours to do one of these (8)

19. 365 days