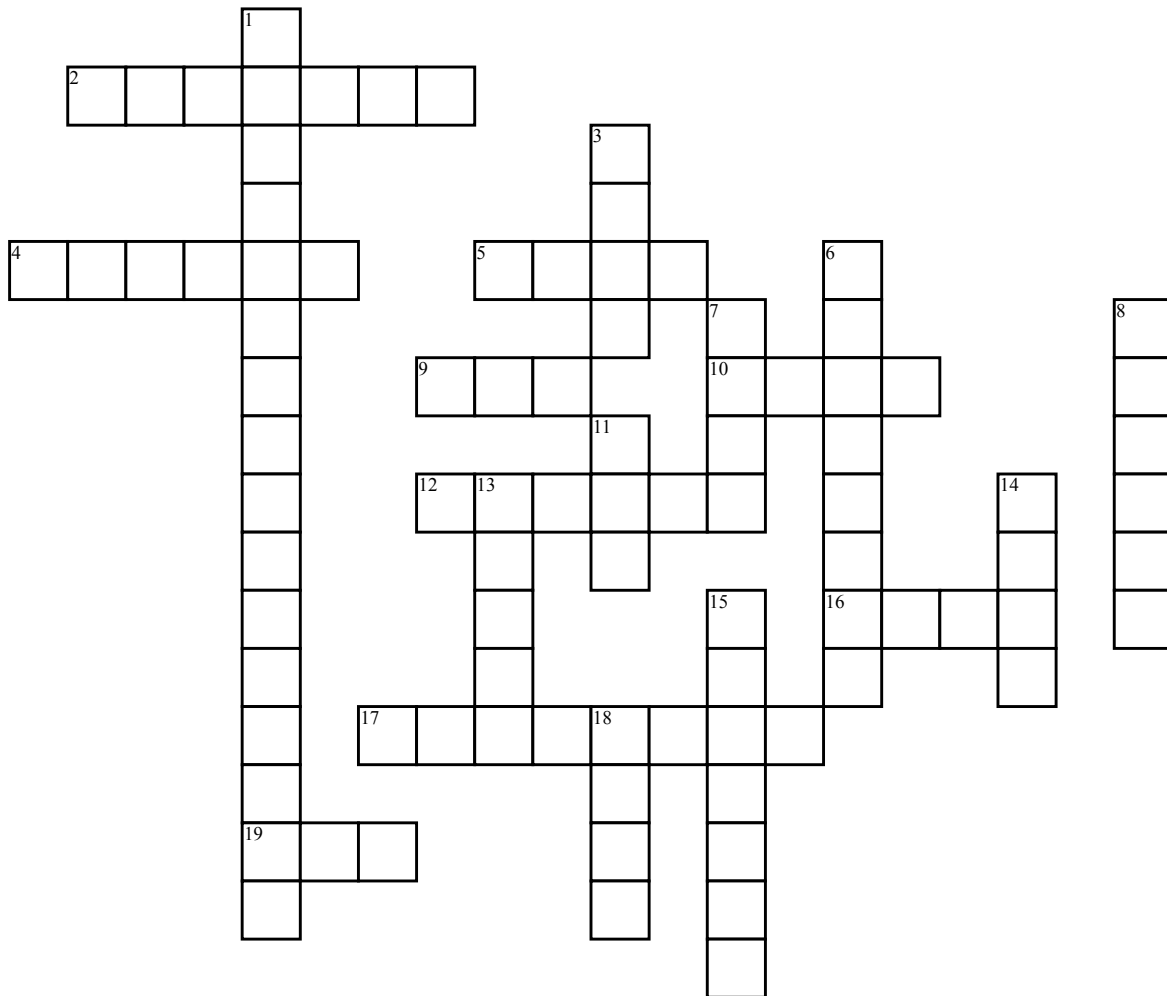


# Earth's Orbit and Rotation



**Across**

- 2. Means to go around
- 4. The Earth's tilt and revolution affect the \_\_\_\_\_ of our days and nights
- 5. When this is titled TOWARD the Sun, the Northern Hemisphere has summer and the Southern Hemisphere has winter NORTH
- 9. There are some places on Earth that have day and night for \_\_\_\_\_ months
- 10. When the North Pole is tilted \_\_\_\_\_ from the Sun, the Southern Hemisphere has summer and the Northern Hemisphere has winter

- 12. Means to spin
- 16. Imaginary line on which something spins
- 17. The \_\_\_\_\_ of Earth creates day and night
- 19. The \_\_\_\_\_ does not actually move, although appears to in the sky

**Down**

- 1. The direction the Earth rotates
- 3. It takes 24 hours for the Earth to make one \_\_\_\_\_ rotation
- 6. occurs every 4 years
- 7. The Earth rotates and revolves at the \_\_\_\_\_ time

- 8. During the summer, the Earth is tilted toward the Sun and our days are \_\_\_\_\_ than our nights
- 11. When our side of the Earth is facing the sun, we are experiencing \_\_\_\_\_
- 13. The curved path around a star, planet, or moon
- 14. Because of the rotation, the Sun appears to rise in the \_\_\_\_\_ and set in the west
- 15. During the winter, the Earth is tilted away from the Sun and our days are \_\_\_\_\_ and our nights are longer
- 18. Reason why we have seasons