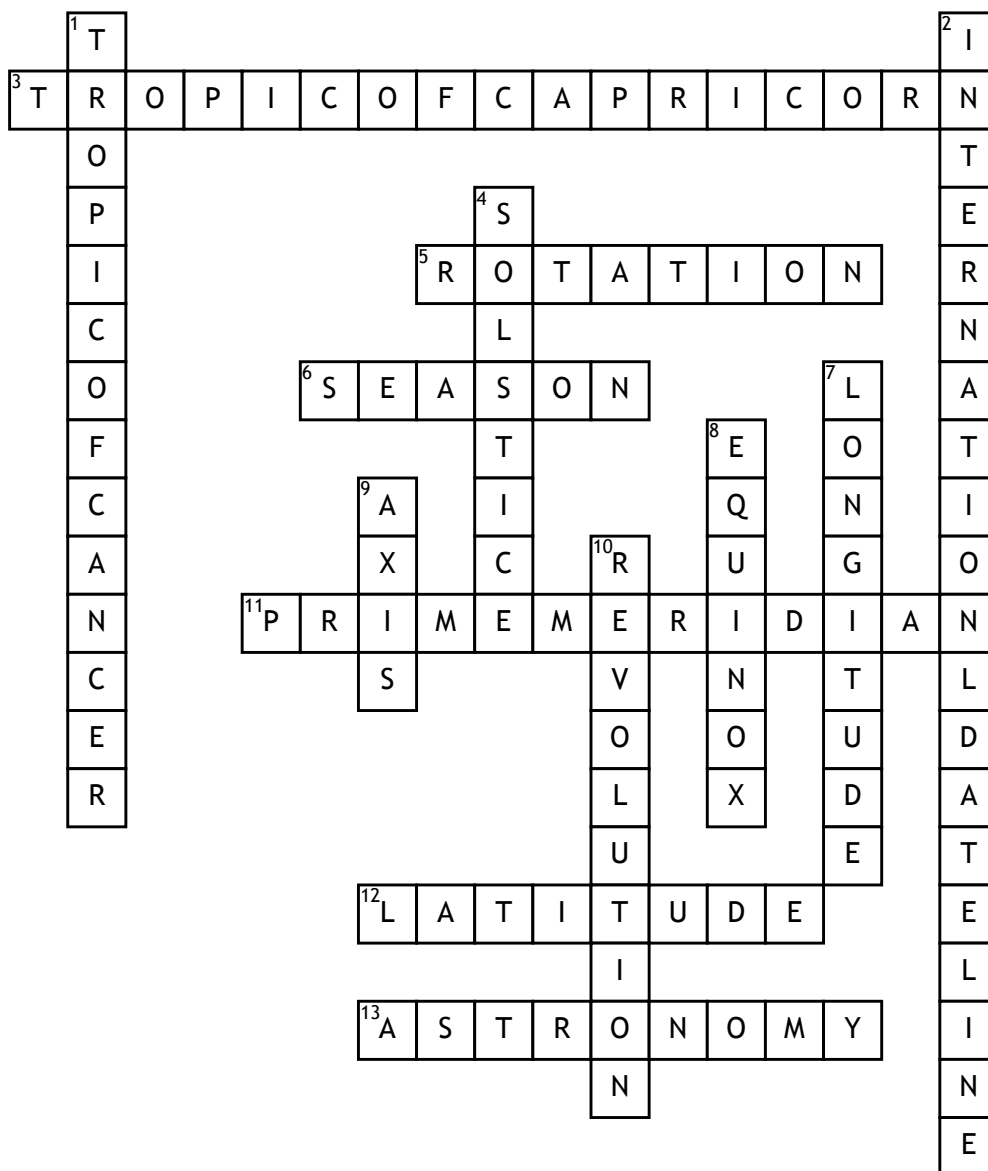


# Astronomy Vocab



## Across

3. Line of latitude in southern hemisphere; 23.5 degrees.

5. Turning on an axis ( 1 earth rotation =24 hours).

6. Position of earth around the sun.

11. Longitude line that runs through Greenwich, England, 0 degrees.

12. Lines that run east/west on the globe.

13. The study of galaxies , stars , planets , and other celestial objects.

## Down

1. Line of latitude in northern hemisphere; 23.5.

2. Long of longitude where each day begins; 180 degrees.

4. Winter and summer; sun's rays directed on the tropics.

7. Lines that run north/south on the globe.

8. Autumn and spring; sun's rays are directed on the equator giving equal amounts of daylight and darkness.

9. Imaginary line through the center of earth ( or another planet ).

10. Turning around another object ( 1 earth revolution= 365 1/4 days).