$\qquad$

## Earth, Sun, and Moon Crossword



## Across

1. bright or shining, especially in the dark
2. second planet from the sun
3. a curve on a plane that surrounds two focal points
4. a luminous sphere of plasma held together by its own gravity
5. seventh planet from the sun
6. forth planet from the sun
7. the angle between an object's rotational axis and its orbital axis
8. Earth's only natural satellite
9. planet closest to the sun
10. third planet from the sun, the planet we live on
11. a small rocky or metallic body travelling through space
12. when the Moon passes directly behind the Earth into its umbra
13. when the Moon passes between the Sun and Earth
14. fifth planet from the sun
15. have a progressively larger part of its visible surface illuminated

## Down

2. the gravitationally bound system comprising the Sun and the objects that orbit it
3. a straight-line configuration of three celestial bodies in a gravitational system
4. the shape of the illuminated portion of the Moon as seen by an observer on Earth
5. an icy small Solar System body
6. have a progressively smaller part of its visible surface illuminated
7. minor planets, especially those of the inner Solar System
8. all of time and space and its contents
9. eighth planet from the sun
10. sixth planet from the sun
11. the star at the center of the Solar System and is by far the most important source of energy for life on Earth
