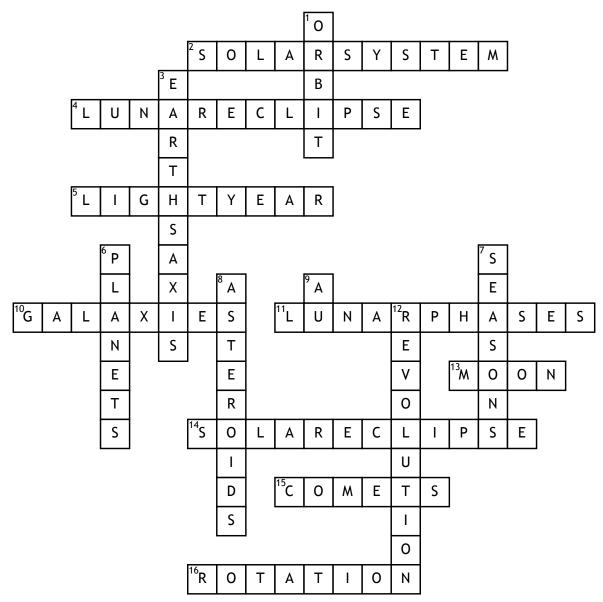
Name:	Date:

## Solar System



## **Across**

- 2. The collection of eight planets and their moons in orbit around the sun, together with smaller bodies in the form of asteroids, meteoroids, and comets
- **4.** An eclipse in which the moon appears darkened as it passes into the earth's shadow.
- **5.** The distance that light travels in one year.
- **10.** A system of millions or billions of stars, together with gas and dust, held together by gravitational attraction.
- **11.** The shape of the illuminated portion of the Moon as seen by an observer on Earth

- **13.** The natural satellite of the earth.
- **14.** An eclipse in which the sun is obscured by the moon.
- **15.** A celestial object consisting of a nucleus of ice and dust and, when near the sun, a "tail" of gas and dust particles pointing away from the sun.
- **16.** The action of rotating around an axis or center.

## <u>Down</u>

1. The curved path of a celestial object or spacecraft around a star, planet, or moon, especially a periodic elliptical revolution.

- **3.** an imaginary straight line through Earth about which an object may rotate or that divides an object into symmetrical halves
- **6.** A celestial body moving in an elliptical orbit around a star.
- 7. Each of the 4 divisions of the
- **8.** A small rocky body orbiting the sun.
- **9.** A unit of length, roughly the distance from Earth to the Sun.
- **12.** An instance of revolving.