

SCIENCE180 UNIT01 VOCABULARY				
planet	lunar tides	solar system	Law of Conservation of Matter	eclipse
asteroid	elliptical orbit	phases	equinox	

Check Your Vocabulary

Use the vocabulary words above to complete the following sentences correctly.

- 1) _____ are the different apparent shapes of the moon or a planet due to the relative positions of the sun, Earth, and the moon or planet.
- 2) A _____ is an event that occurs when one object passes into the shadow of another object.
- 3) _____ literally "equal night"; it refers to the time of year when day and night are of equal length.
- 4) _____ is an orbit that travels in the shape of an oval rather than a circle.
- 5) _____ any of the eight primary bodies orbiting the sun.
- 6) _____ are portions of a tide that is due to the tide-producing force of the moon.
- 7) The _____ is the sun and all the objects that orbit around it.
- 8) A _____ is a small rocky object that orbits the sun, usually in a band between the orbits of Mars and Jupiter.
- 9) In a chemical reaction, matter is neither created nor destroyed. This is called the _____.

Check Your Answers

Answer Key
1. phases
2. eclipse
3. equinox
4. elliptical orbit

5. planet
6. lunar tides
7. solar system
8. asteroid
9. Law of Conservation of Matter