


# Components of the Solar System Learning Targets

## Chapter 9

Tentative Test Date: \_\_\_\_\_



Target	Before We Start	Still Don't Know	Know Some of it	Can Teach It
1. I know the order of the planets from the sun.				
2. I can identify some physical properties of each planet:				
	Mercury			
	Venus			
	Earth			
	Mars			
	Jupiter			
	Saturn			
	Uranus			
	Neptune			
3. I can compare and contrast the inner and outer planets.				
4. I can explain why the planets stay in orbit around the sun.				
5. I know where the Galilean moons are located.				
6. I can explain the difference between meteoroids, meteors, and meteorites.				
7. I can explain where asteroids are located, their shapes and of what they are made.				
8. I can explain how comets orbit and of what they are made.				
9. I can give some physical properties of the sun.				
10. I know the 3 criteria astronomers use to classify planets.				

Know the following terms' definitions. As always, knowing the terms will enable you to answer other questions besides definitions.

**Asteroid (353, 386)**

**Asteroid Belt (353,386)**

**Astronomical unit (354)**

**Comet (353)**

**Dwarf planets (384)**

**Ellipse (355)**

**Inner planets/Terrestrial Planets (362)**

**Galilean Moons (375)**

**Greenhouse Effect (364)**

**Impact Crater (387)**

**Meteor (387)**

**Meteorite (387)**

**Meteoroid (387)**

**Orbit (351)**

**Outer Planets (372)**

**Period of revolution (354)**

**Period of rotation (354)**

**Solar system (350)**

**Sun (351)**

**Target 1:** List here \_\_\_\_\_

**Target 2:** List at least 3 for each planet

**Mercury** \_\_\_\_\_

**Venus** \_\_\_\_\_

**Earth** \_\_\_\_\_

**Mars** \_\_\_\_\_

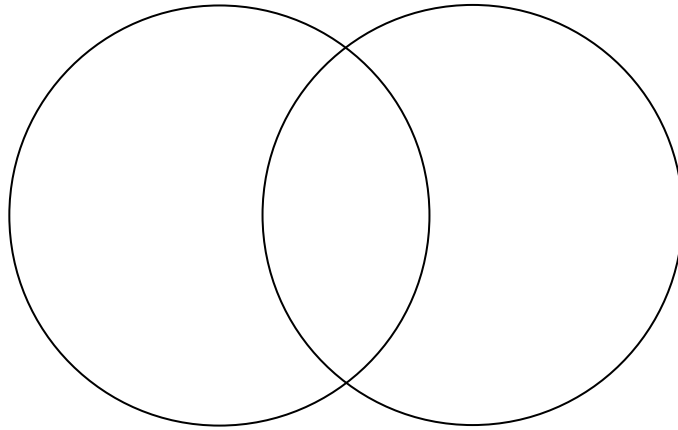
**Jupiter** \_\_\_\_\_

**Saturn** \_\_\_\_\_

**Uranus** \_\_\_\_\_

**Neptune** \_\_\_\_\_

**Target 3:**



**Target 4:** \_\_\_\_\_

**Target 5:** \_\_\_\_\_

**Target 6:**

Meteoroids:	Meteors:	Meteorites:

**Target 7:** \_\_\_\_\_

**Target 8:** \_\_\_\_\_

**Target 9:** \_\_\_\_\_

**Target 10:** \_\_\_\_\_