**Test Date*:\_\_\_\_\_\_\_\_\_\_\_*** ***Name: \_\_\_\_\_\_\_\_\_\_\_***

***Science***

**Unit 8 Study Guide**

**Vocabulary**

Planet—a large, round body that revolves around a star in a clear orbit

Solar System—the Sun and all the planets

Star—a ball of hot, glowing gases

Sun—the star at the center of our solar system

Moon—orbits the Earth, goes through eight phases, and is about ¼ the size of Earth

Comet—seen in the night sky and it leaves a trail behind it.

Craters—holes or pits that cover the surface of the moon.

**Facts**

Know the planets in order from the Sun and how to spell them correctly.

Our Solar System has one star.

Our galaxy is called The Milky Way, it has over 100 billion stars.

All the galaxies make up our universe.

Inner planets are terrestrial, rocky, smaller, and have a shorter orbit.

Outer planets are large, made of gases, presence of rings, and have a longer orbit.

Map of the solar system would allow me to see the different sizes and distances of planets in the solar system.

Students will need to be able to apply what they have learned to answer questions. They will also need to interpret information from pictures, graphs, and charts.