**Science Test on The Solar System**

**Test--Thursday, Sept. 14th**

1. Mercury, Venus, Earth, and Mars are all terrestrial planets.
2. Jupiter, Saturn, Uranus, Neptune are all gas giants.
3. Aristotle and Ptolemy thought the solar system was earth-centered, while Copernicus and Galileo discovered the solar system was sun-centered.
4. The Solar System is made up of planets, comet, asteroids, stars, and meteoroids.
5. Seasons happen because the Earth is tilted on an axis and revolves around the sun.
6. We experience day and night because of the Earth’s rotation.
7. Earth is the third planet from the sun and is the only planet that supports life.
8. Jupiter is the largest planet in our solar system.
9. Mercury is the smallest planet in our solar system
10. Venus is the hottest planet in our solar system.
11. Gas giants are the last four planets that are composed of mostly gas.
12. Terrestrial planets are the first four planets that are composed of mostly rock.
13. A new moon is a phase of the moon in which we cannot see it at night.
14. A full moon is a phase of the moon which we can see the entire moon at night.
15. The largest mountain in space is on Mars.
16. The Sun is the center of the solar system.
17. We talking about moon phases, waning means getting smaller and waxing means getting bigger.
18. The Sun is a medium sized star.
19. Be able to label the phases of the moon like the diagram on the back of this page.