

Name: \_\_\_\_\_ Room: \_\_\_\_\_



## 5<sup>th</sup> Grade Class Notes/Review Outer Space

How does the Earth Move?

- Earth rotates around an imaginary line called an axis
- Earth revolves around the sun in an elliptical orbit. Earth's tilt and revolution cause seasonal differences in parts of the Earth.

What is a star?

- The sun is a medium-sized star
- A constellation is a group of stars that forms a pattern
- Stars appear to move across the sky because Earth moves

What are the inner planets?

- Mercury, Venus, Earth, and Mars are the inner planets
- The inner planets have solid surfaces and are relatively small
- Objects in the solar system stay in their orbits because of gravity
- Know at least 3 facts about each planet

What are the outer planets?

- Jupiter, Saturn, Uranus, and Neptune are the outer planets
- The outer planets have gaseous surfaces and are relatively large
- Know at least 3 facts about each planet

What are asteroids, meteors, comets, and moons?

- An asteroid is a rocky mass that revolves around the sun
- A comet is a frozen mass that orbits the sun
- A piece of a meteor that lands on Earth is called a meteorite
- Pluto is not a planet it is a dwarf planet because it does not follow the rules for planets

In what order do the planets orbit the sun?

- Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune
- My-Very-Eager-Mother-Just-Slurped-Up-Noodles