## The Solar System: Planet Notes Name \_\_\_\_\_ Date \_\_\_\_ Period \_\_\_\_

1. Define gravity.

- 2. What two factors determine the force of gravity?
- 3. Why is the gravitational attraction between planets small?

Distributed Summarizing: What would happen to the planets or any object in the universe if gravity did not exist?

- 4. Define revolution.
- 5. Describe the orbit of planets in our solar system.
- 6. Identify and describe the characteristics of the Inner planets.
- 7. Identify and describe the characteristics of the Outer planets.
- 8. Explain the following:
  - Size relative to the earth
  - Surface features
  - Atmospheric features
  - Relative distance from the sun
  - Ability to support life