

THE PLANETS OF OUR SOLAR SYSTEM

Read the directions below and write your answers on the diagram on the back of this worksheet.

1. Write the name of each planet on the top line next to the planet.
2. Draw a **red** circle around the group of terrestrial or inner planets.
3. Draw a **green** circle around the group of gas giants or outer planets.
4. Using a **brown** colored pencil, draw the asteroid belt in its proper location.
5. Draw the Kuiper belt in **blue**.
6. Write the number of moons each planet has in the box next to each planet.
7. The following is a list of some of the moons in our solar system. On the second line, write the name of the moon or moons next to the planet it orbits. Some planets will have more than one moon, other planets will not have any moons.

Charon	Triton	Deimos	Ganymede	Phobos
Europa	Luna (Earth)	Titan	Miranda (Uranus)	

8. Match each of the following characteristics to the appropriate planet. Write the letter on the third line next to the planet. Each planet has two characteristics.
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| <p>A. Smaller than Earth's Moon</p> <p>B. It has a density of less than one</p> <p>C. A year is about one quarter as long as a year on Earth.</p> <p>D. It rotates in the opposite direction from most other planets.</p> <p>E. It has sulfuric acid clouds</p> <p>F. It can support life.</p> <p>G. It has the brightest ring system.</p> <p>H. It has the Great Red Spot.</p> <p>I. It is the gas giant farthest from the sun.</p> <p>J. It has Olympus Mons, the largest mountain in the solar system.</p> <p>K. It has a moon more than half its size.</p> | <p>L. It is tilted on its side.</p> <p>M. It has a tilted axis causing it to have seasons like Earth.</p> <p>N. It has no atmosphere.</p> <p>O. Discovered as a result of a mathematical prediction.</p> <p>P. Its surface is covered with about 70% water.</p> <p>Q. It is twice as far from the sun as Saturn.</p> <p>R. It takes 12 Earth years to revolve around the sun.</p> |
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The Planets of Our Solar System, continued

