

The Planets of Our Solar System

Bell Work – Teacher Edition

Choose the **letter** of the correct answer for each question.

1. What is common among the outer planets?
 - a. All have rocky interior.
 - b. All have gaseous composition.
 - c. All have weak gravitational forces.
 - d. All have short distances from the sun.

2. Which among the gas giants rotates the fastest?
 - a. Jupiter
 - b. Neptune
 - c. Saturn
 - d. Uranus

3. Why is Saturn considered a mini-solar system?
 - a. because it pulls the other planets towards it
 - b. because it has a size that is similar to the sun
 - c. because it has the most prominent set of rings among the gas giants
 - d. because it has plenty of moons and rings that are revolving around it

4. Why does Uranus appear to be rolling rather than spinning?
 - a. because of its tilt that is more than 90 degrees
 - b. because of its heavy mass that makes it topple down
 - c. because of its thick atmosphere that prevents it from spinning
 - d. because of its plenty of moons that causing it to slant unknowingly

5. Which is the largest moon in the solar system?
 - a. Callisto
 - b. Ganymede
 - c. Titan
 - d. Triton