**MISSION: SOLAR SYSTEM**

Our solar system is filled with amazing places! How did they form? What are they made of? Can they support life? NASA spacecraft are exploring our solar system to help us answer these questions and more...

- Learn about these missions at **solarsystem.nasa.gov/yss**
- Get space-engineering activities at **pbskids.org/designsquad**

**MISSIONS OVERVIEW**

- **The Lunar Reconnaissance Orbiter** is orbiting the moon to make detailed maps of its surface for future moon landings.
- **Dawn** will visit Ceres and Vesta—the two largest asteroids in the asteroid belt—to find clues about how the solar system formed.
- **Juno** will visit Jupiter to learn more about how it formed, how much water is in its atmosphere, and the temperature of its swirling, dense clouds.
- **New Horizons** is on its way to Pluto, but even while traveling at over 579,000 kilometers (360,000 miles) per hour, it takes ten years to get there.
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**SOLAR SYSTEM OBJECTS NOT SIZED TO SCALE**

- **Mercury**
- **Venus**
- **Earth**
- **Mars**
- **Jupiter**
- **Saturn**
- **Neptune**
- **Uranus**
- **Pluto**

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