

Jump Start: Jupiter!

Summarize what you've discovered about the solar system in the table below. Return to this page later as you discover more about the solar system to fill in any missing details.

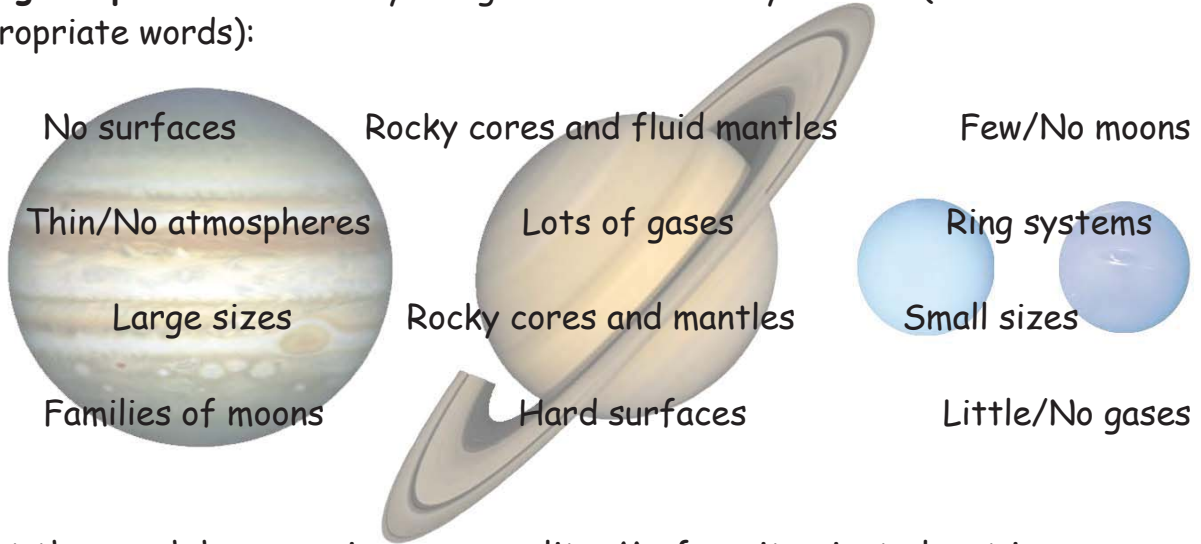
Object	Atmosphere	Distance from Sun (miles)	Mass	Diameter	Mean Surface Temperature (degrees Fahrenheit)
Sun	Thin	—			
Mercury					-300 to +800
Venus				0.95 x Earth's	
Earth	Medium Thin				
Mars			0.11 x Earth's		
Ceres*	None	257 million			
Jupiter				11 x Earth's	
Saturn			95 x Earth's		
Uranus	Thick				
Neptune					-346
Pluto**			0.002 x Earth's		

*Asteroid belt object/dwarf planet

**Dwarf planet

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The **giant planets** have many things in common! They all have (circle the appropriate words):



The image shows two large planets, Jupiter and Saturn, with various descriptive text labels around them. Jupiter is on the left, and Saturn is in the center. To the right of Saturn are two small blue spheres representing moons. The labels are: "No surfaces", "Thin/No atmospheres", "Large sizes", "Families of moons", "Rocky cores and fluid mantles", "Lots of gases", "Rocky cores and mantles", "Hard surfaces", "Few/No moons", "Ring systems", "Small sizes", and "Little/No gases".

...but they each have a unique personality. My favorite giant planet is _____ because:

The **inner planets** have many things in common! They all have (circle the appropriate words):



The image shows four inner planets: the Moon, Mars, Earth, and Venus. The Moon is on the left, Mars is next to it, Earth is next to Mars, and Venus is on the right. The labels are: "No surfaces", "Thin/No atmospheres", "Large sizes", "Families of moons", "Rocky cores and fluid mantles", "Lots of gases", "Rocky cores and mantles", "Hard surfaces", "Few/No moons", "Ring systems", "Small sizes", and "Little/No gases".

...but they each have a unique personality. My favorite inner planet is _____ because:

I want to know more about: