

Saturn is the sixth planet from the sun and the second largest planet in our solar system. It is a gas giant planet, meaning it is composed primarily of hydrogen and helium, with a relatively small rocky core. Saturn has a diameter of about 116,460 kilometers ( 72,460 miles) and is about 1.43 billion kilometers ( 887 million miles) away from the sun.

Saturn has a very active atmosphere, with winds that can reach up to 1,500 kilometers ( 930 miles) per hour and frequent storms, including the Great White Spot, a giant storm that occurs about every 30 years. Saturn has 82 known moons and a system of rings, which are made up of ice and rock particles. Its rings and moons make Saturn one of the most visually stunning objects in our solar system and provide important clues about the formation and evolution of gas giant planets and their satellite systems.

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## SATURN

## Complete using full sentence answers:

What is meant by a 'gas giant'?
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How many moons does Saturn have?
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Detail Saturn's ring system:

Why is Saturn visually stunning?
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## Explain Saturn's atmosphere:

