

# SATURN

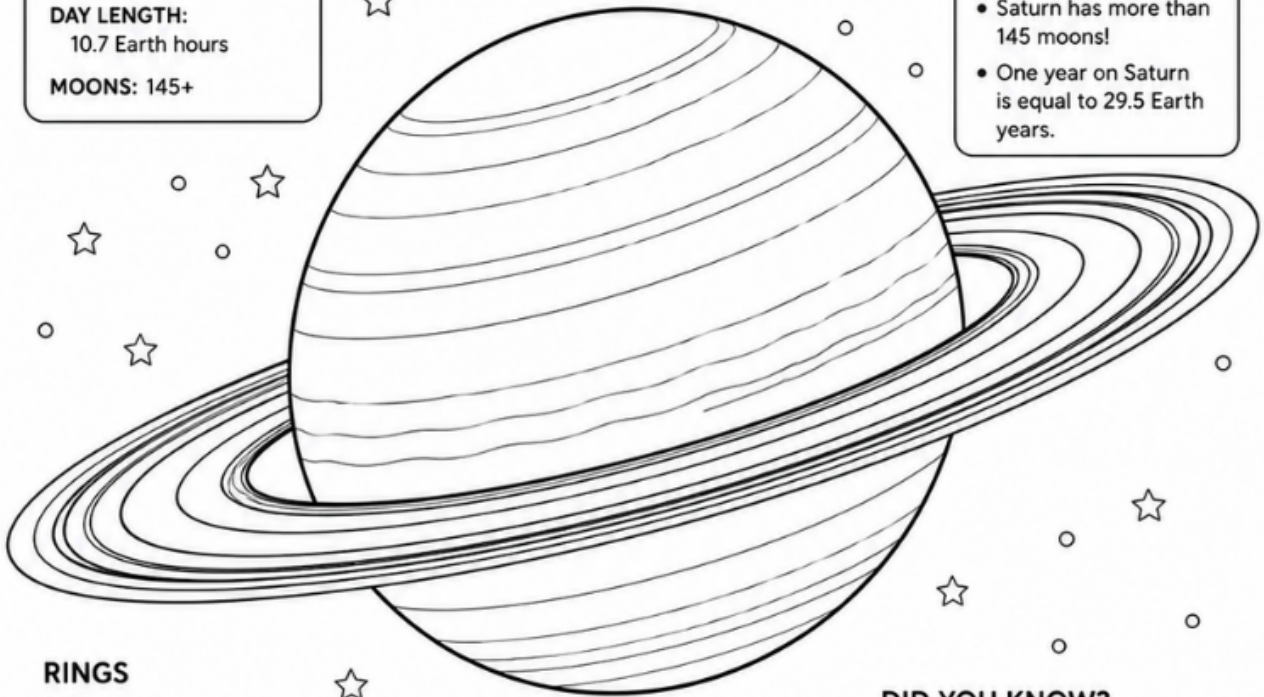
**TYPE:** Gas Giant  
**DIAMETER:** 116,460 km  
**DISTANCE FROM SUN:**  
1.43 billion km  
**ORBITAL PERIOD:**  
29.5 Earth years  
**DAY LENGTH:**  
10.7 Earth hours  
**MOONS:** 145+

## THE RINGED PLANET

Saturn is the sixth planet from the Sun and is famous for its beautiful rings.

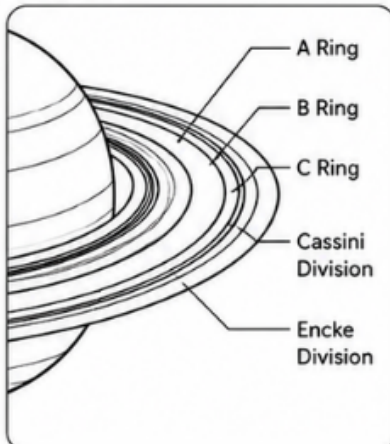
### QUICK FACTS

- Saturn is a gas giant made mostly of hydrogen and helium.
- It has a powerful wind that can reach speeds of 1,800 km/h.
- Saturn has more than 145 moons!
- One year on Saturn is equal to 29.5 Earth years.



### RINGS

Saturn's rings are made of ice particles, rock, and dust. They are divided into several main ring sections.



### MOONS

Saturn has many moons. Some of the largest are:



#### TITAN

The largest moon. It has a thick atmosphere.



#### RHEA

The second largest moon. It has a heavily cratered surface.



#### IAPETUS

Known for its two-toned color—one side is dark, the other is bright.



#### DIONE

An icy moon with bright, cratered terrain.

### DID YOU KNOW?



Saturn is so light that it would float in water if there were a bathtub big enough!