

# Let's Get To Know Our Solar System Galaxy

Embark on a cosmic journey across the ethereal expanse of the solar system Galaxy and follow the orchestration of the cosmos and the planets weaving stories of their timeless existence.

Learn More ↓

## .Sun

The Sun is a huge, glowing ball of hot plasma at the centre of our solar system and provides the vital energy needed for life on Earth. This energy radiates outward in the form of light and heat, providing warmth and light to the entire solar system.

Diameter  
870,000 Miles

Temperature  
±5,500° Celsius

## 2. Venus

Venus is often referred to as Earth's "sister planet" due to its similar size and composition, but it stands out with its extremely inhospitable environment.

Diameter  
7,521 Miles

Temperature  
±475° Celsius

## 5. Jupiter

Jupiter, the largest planet in our solar system, is a gas giant known for its immense size, powerful storms, and numerous moons.

Diameter  
86,881 Miles

Temperature  
-108° Celsius

## 7. Uranus

Uranus, often referred to as the "Ice Giant," is a unique and mysterious planet in our solar system. It stands out due to its distinct blue-green color and its unusual rotation axis.

Diameter  
31,518 Miles

Temperature  
-224° Celsius

## 8. Neptune

Neptune, often called the "Blue Giant," is the eighth and farthest planet from the Sun in our solar system. It is a gas giant known for its striking blue color and turbulent atmosphere.

Diameter  
30,775 Miles

Temperature  
-218° Celsius

Diameter  
14,898 Miles

Temperature  
-139° Celsius

Diameter  
7,918 Miles

Temperature  
-430° Celsius

Diameter  
3,032 Miles

Day time Temperature  
±430° Celsius

Night time Temperature  
-180° Celsius

Diameter  
4,212 Miles

Day time Temperature  
±20° Celsius

Night time Temperature  
-73° Celsius

Diameter  
2,150 Miles

Day time Temperature  
±100° Celsius

Night time Temperature  
-180° Celsius

Diameter  
1,744 Miles

Day time Temperature  
±100° Celsius

Night time Temperature  
-180° Celsius

Diameter  
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Day time Temperature  
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Night time Temperature  
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Diameter  
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