

# COMPONENTS OF SOLAR SYSTEM

## The Sun



At the center of the solar system is a huge, glowing star called the Sun. It's a giant ball of hot gases, primarily hydrogen and helium. The Sun's gravity holds the entire solar system together, and it provides light and heat to all the planets and other objects orbit around it.

Some facts about sun are-

### **1. The Big Star:**

- The Sun is like a giant, glowing ball of fire in the sky.
- It's the biggest thing in our solar system, much bigger than any planet.

### **2. Light and Heat:**

- The Sun gives us light and heat. It makes daytime bright and warm.
- Without the Sun, there wouldn't be life on Earth.

### **3. Center of Our Solar System:**

- Everything in our solar system orbits around the Sun, like planets, moons, and even comets.
- It's like the big boss of the solar system!

### **4. Made of Gas:**

- The Sun isn't solid like Earth. It's made mostly of hot gases like hydrogen and helium.
- That's why it looks like it's burning.

### **5. Really Far Away:**

- Even though it looks close, the Sun is actually really far away from Earth - about 93 million miles (150 million kilometers).
- It takes light from the Sun about 8 minutes to reach us.