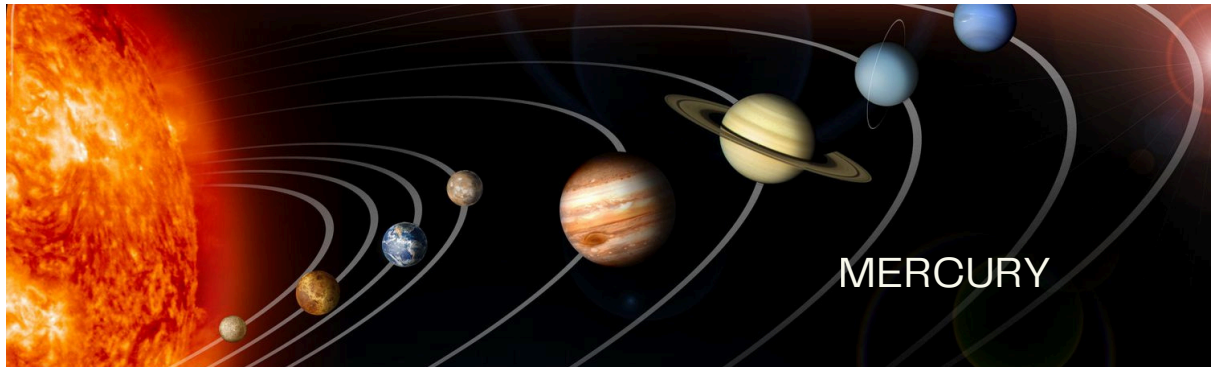
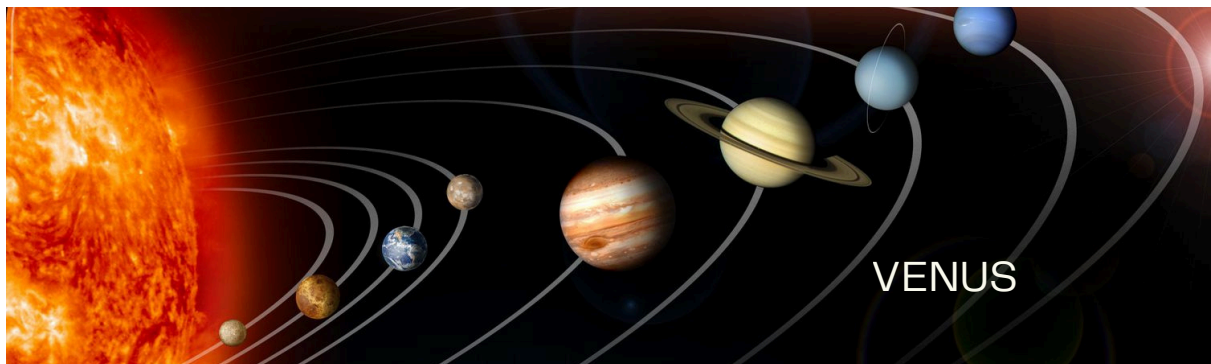
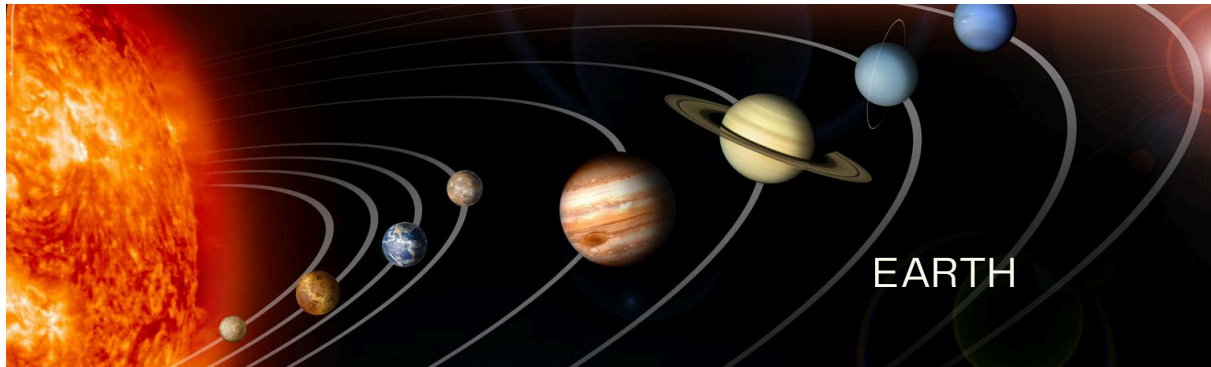




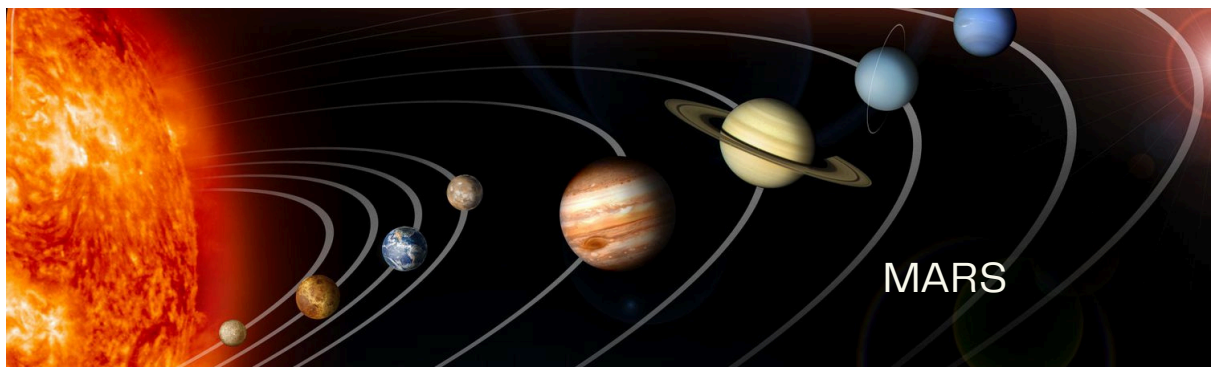
- **Distance from the Sun:** 58 million km
 - **Temperature:** Approximately -180°C to 430°C
 - **Atmosphere:** Almost no atmosphere; a very thin exosphere
 - **Water:** No liquid water on the surface; water ice exists in some permanently shadowed craters
 - **Surface:** Rocky, heavily covered with craters
 - **Sunlight:** Receives very strong sunlight
 - **Moons:** 0
-



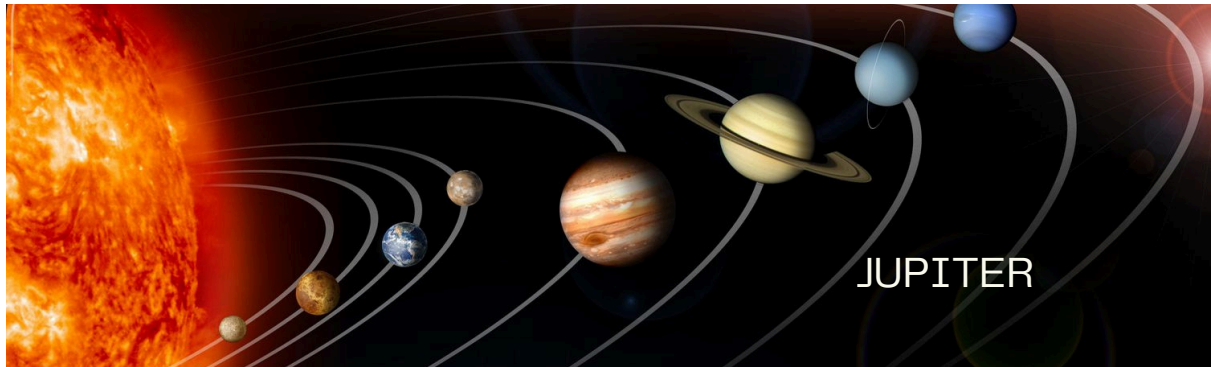
- **Distance from the Sun:** 108 million km
- **Temperature:** Approximately 465°C
- **Atmosphere:** Very thick; mostly carbon dioxide
- **Water:** No liquid water on the surface
- **Surface:** Rocky, with volcanoes and mountains
- **Sunlight:** Receives strong sunlight
- **Moons:** 0



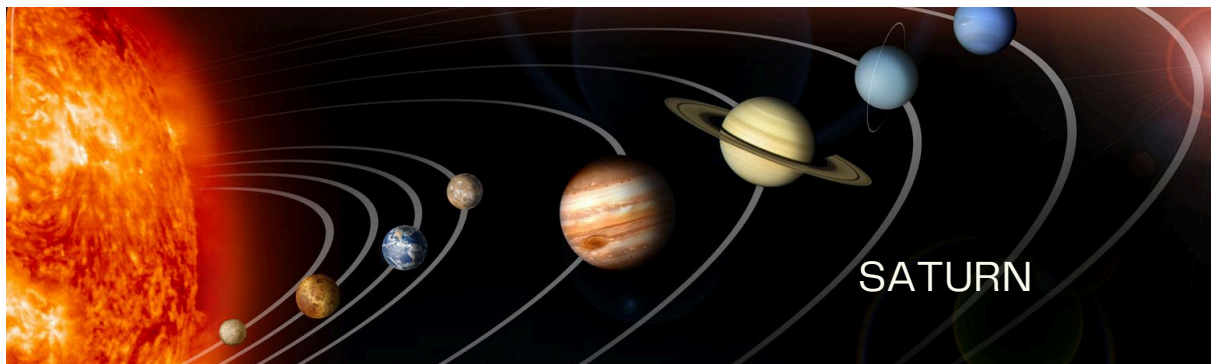
- **Distance from the Sun:** 150 million km
- **Temperature:** Approximately -89°C to 57°C , with an average of about 15°C
- **Atmosphere:** Mostly nitrogen and oxygen; protects life and helps keep Earth warm
- **Water:** Large amounts of liquid water on the surface
- **Surface:** Rocky land, oceans, rivers, lakes, and ice
- **Sunlight:** Receives enough solar energy to support life
- **Moons:** 1



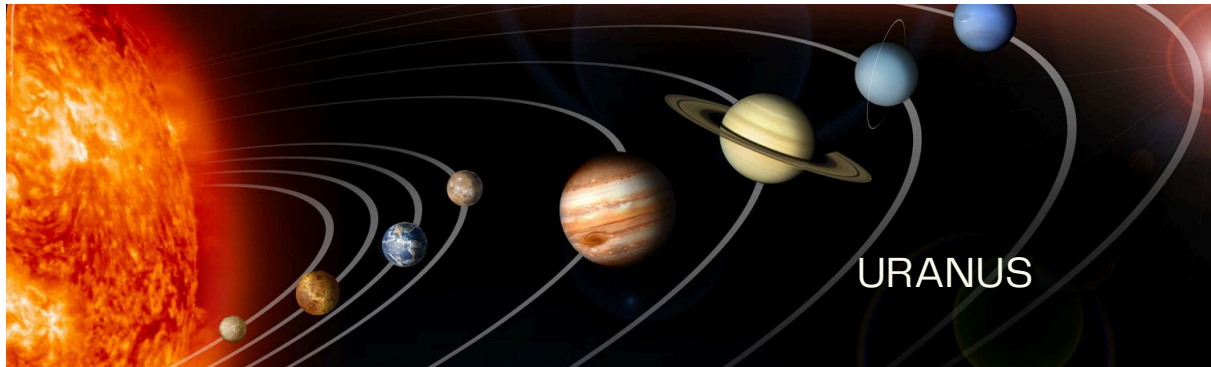
- **Distance from the Sun:** 228 million km
- **Temperature:** Approximately -125°C to 20°C
- **Atmosphere:** Very thin; mostly carbon dioxide
- **Water:** Water ice exists; liquid water is not stable on the surface today
- **Surface:** Rocky, dusty, and covered with mountains, valleys, and craters
- **Sunlight:** Receives less solar energy than Earth
- **Moons:** 2



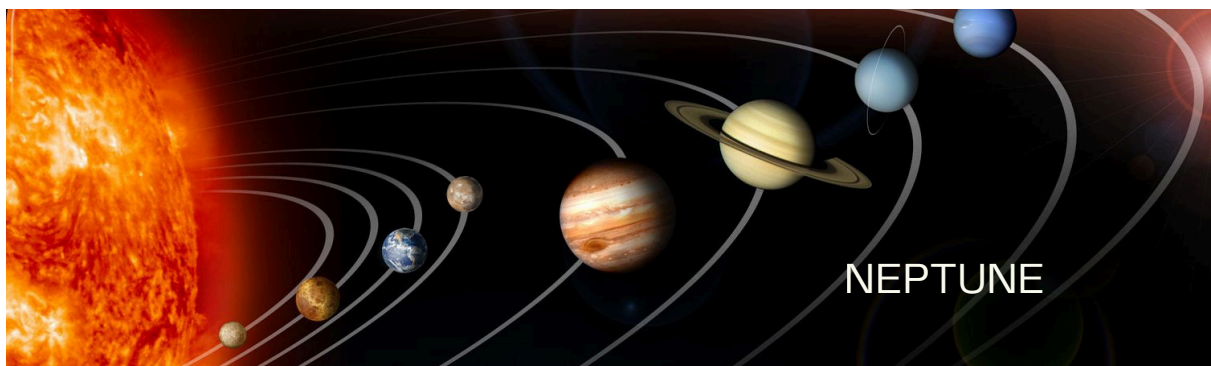
- **Distance from the Sun:** 779 million km
- **Temperature:** Approximately -110°C at the cloud tops
- **Atmosphere:** Very thick; mostly hydrogen and helium
- **Water:** Water exists in the atmosphere, but there is no solid surface
- **Surface:** No solid surface; a giant ball of gas and liquid
- **Sunlight:** Receives much less solar energy than Earth
- **Moons:** Many



- **Distance from the Sun:** 1.43 billion km
- **Temperature:** Approximately -140°C at the cloud tops
- **Atmosphere:** Very thick; mostly hydrogen and helium
- **Water:** Water exists mainly as ice and in the atmosphere; no solid surface
- **Surface:** No solid surface; a giant gas planet
- **Sunlight:** Receives much less solar energy than Earth
- **Moons:** Many



- **Distance from the Sun:** 2.87 billion km
 - **Temperature:** Approximately -195°C
 - **Atmosphere:** Mostly hydrogen, helium, and methane
 - **Water:** Water exists deep inside the planet, but there is no liquid water on a solid surface
 - **Surface:** No solid surface; an ice giant
 - **Sunlight:** Receives very little solar energy
 - **Moons:** Many
-



- **Distance from the Sun:** 4.50 billion km
- **Temperature:** Approximately -200°C
- **Atmosphere:** Mostly hydrogen, helium, and methane
- **Water:** Water exists deep inside the planet, but there is no liquid water on a solid surface
- **Surface:** No solid surface; an ice giant
- **Sunlight:** Receives very little solar energy
- **Moons:** Many