

## **Planet Fact File**

### **1. Mercury**

**Width: 3 thousand miles**

**Moons: None**

**Distance to Sun: 35 million miles**



**Special Fact: The side of mercury facing the sun can reach 430 degrees C, while the side facing away from the sun is minus 180 degrees C.**

### **2. Venus**

**Width: 7.5 thousand miles**

**Moons: None**

**Distance to Sun: 67 million miles**



**Special Fact: Venus has the densest atmosphere of any planet in the solar system, and has thick clouds of pure sulfuric acid.**

### **3. Earth**

**Width: 8 thousand miles**

**Moons: 1**

**Distance to Sun: 93 million miles**



**Special Fact: Though we live on the Earth, many parts of it are still a mystery to us. We know more about the surface of mars, than we do the deepest depths of our own ocean.**

### **4. Mars**

**Width: 4.2 thousand miles**

**Moons: 2 (Phobos and Deimos)**

**Distance to Sun: 140 million miles**



**Special Fact: It's thought that Mars may have looked a lot like Earth many millions of years ago, but after it lost its magnetic field, its atmosphere blew off into space.**

### **5. Jupiter**

**Width: 87 thousand miles**

**Moons: 79**

**Distance to Sun: 480 million miles**



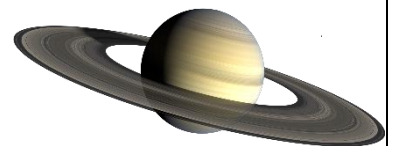
**Special Fact: Jupiter's 'great red spot' is a storm larger than the Earth, which has been raging for over 150 years.**

### **6. Saturn**

**Width: 72 thousand miles**

**Moons: 82**

**Distance to Sun: 887 million miles**



**Special Fact: Saturn's great rings are made almost entirely of tiny ice grains.**

### **7. Uranus**

**Width: 32 thousand miles**

**Moons: 27**

**Distance to Sun: 1.75 billion miles**



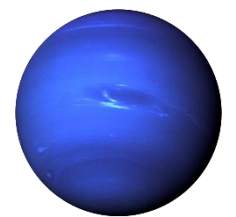
**Special Fact: Uranus and Neptune are known as 'Ice giants', containing frozen 'ices' made out of helium, hydrogen, ammonia, and methane.**

### **8. Neptune**

**Width: 31 thousand miles**

**Moons: 14**

**Distance to Sun: 2.8 billion miles**



**Special Fact: Neptune's blue colour is due to methane (the gas that makes up farts!) in its outer atmosphere.**