

# Planets and The Solar System



We know planet is a big ball of rocks. It does not have its own light and heat. Earth is also one of the eight planets of the solar system.

All these planets move around the sun. Sun and the eight planets are together called the solar system.

The names of these planets are as follows in order of increasing distances from the sun Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.



## 1. Mercury

- A. This is the nearest planet to the earth.
- B. It is very hot during the day and very cold during the night.
- C. It has no moon.



## 2. Venus

- A. It is the hottest planet.
- B. It shines brightest among all the planets.
- C. It can be seen in the morning and evening.
- D. This is the reason it is called the morning or the evening star.
- E. Venus also does not have any moon.



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## 3. Earth

- A. It is the only planet which has life.
- B. It is neither too hot nor too cold.
- C. It has water and is surrounded by air containing oxygen.



## 4. Mars

- A. It is known as the red planet.
- B. It appears red because of the red dust that covers it.
- C. It has two moons.
- D. Its name Mars is derived from the Roman God of war.



## 5. Jupiter

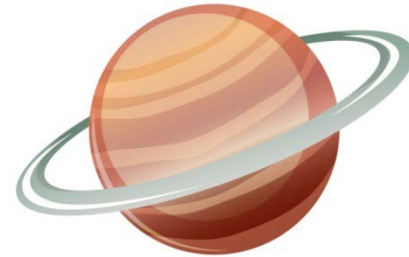
- A. It is the largest planet.
- B. It is the fastest spinning planet.
- C. It has 67 known moons.
- D. It has a big red spot on it.
- E. This is actually a big storm that has been blowing for years.



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### ⇒ 5. Saturn

- A. It is the second largest planet.
- B. It has seven wide rings that surround it.
- C. The rings are made of ice, rocks and dust.
- D. It has 62 known moons.



### 6. Uranus

- A. It is the third largest planet.
- B. It has 27 known moons.
- C. It is covered with a thick layer of blue and green gases.



### 7. Neptune

- A. It has 14 known moons.
- B. We can see two spots on its surface.
- C. It has cold winds that blow at a high speed.

