## Fun and Interesting Facts (Satellite, Saturn and Mars)

## 1. How do I define a satellite?

They are an entity that revolves around any of the natural entities in space, such as a <u>star</u>, <u>planet</u>, <u>moon</u>, <u>asteroid</u> or <u>comet</u>. <u>Satellites</u> are either natural satellites or artificial satellites. <u>Natural satellites</u> are entities, naturally present in space, that revolve around a planet. The moon (natural satellite) revolves around the earth. <u>Artificial satellites</u> are fabricated by humans and launched into space to revolve around natural entities (celestial bodies) like planets, stars or moons.

. <u>The rocket</u> is mainly used for launching satellites into space. The first <u>satellite</u> in space was sent by the Soviet Union, named <u>Sputnik 1</u>, in October 1957. A dog named Laika was the first living thing to go into space in the <u>Sputnik 2</u> satellite.

## 2. Is Saturn surrounded by rings?

It is a complex and distinguishable <u>ring system</u>. It is mainly composed of ice and rock particles. These particles exist in different sizes. They may be like small dust flecks or gigantic chunks. Ice comprises the major portion of the rings, while rock material comprises a minor portion.

## 3. Saturn's name is derived from whose name?

Saturn gets its name from the <u>Roman god of farming</u> and riches. Saturn cannot support life. Its atmosphere is too harsh and dangerous for living things. Saturn is about 9 times wider than Earth. It is 120500 km wider than Earth.

### 4. Do you know the planet, which is also called the Red Planet?

Soil present on Mars has iron oxide in it, due to which it appears red. Hence, it is also known as the <u>Red</u> <u>Planet.</u>

# 5. Do you know the names of the moons of Mars?

Mars has two tiny moons—Phobos and Deimos. They are shaped like potatoes. The moons are named after the sons of the Greek war god Ares.

#### References

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