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상위1%선생님

Natural Science for Kids



01

***The Mysterious Planets
in The Solar System***

[Click here to watch the video](#)

I. Choose the correct answer.

1. We're **headed** to the fourth planet in the solar system.

In the sentence above, "**head**" means "_____."

- A. lead a journey
- B. go in a certain direction

2. In the past, there was water in the **depths** of Mars.

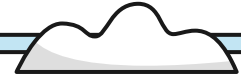
Another phrase for "**depths**" is "_____ parts."

- A. the deepest
- B. many different

3. Jupiter is made of gas and liquids except for its **core**.

"**Core**" is the _____ of an object.

- A. top layer
- B. middle part



I. Choose the correct answer.

4. Hello, **earthling**! I'm going to tell you some interesting things about Saturn.

In stories, _____ use the word "**earthling**" to talk to people living on Earth.

- A. creatures from other planets
- B. very smart, rich, or powerful creatures

5. Neptune has only been visited by an **unmanned** spaceship.

Something is **unmanned** if _____.

- A. there are no people in it
- B. it has the most modern equipment

6. Neptune **has a lot of ground to cover** to complete one trip around the Sun.

If something **has a lot of ground to cover**, it _____.

- A. experiences unique problems
- B. needs to travel a long distance



II. Put the sentences under the correct planets. Use the letters only.

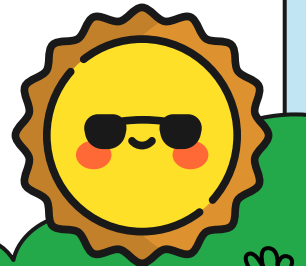
Mars

Jupiter

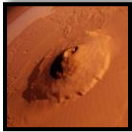
Saturn

Neptune

- A. It is the biggest planet of the solar system.
- B. Methane gas gives this planet its blue color.
- C. One day on this planet is only 10 hours on Earth.
- D. This red planet is named after the Roman god of war.
- E. Some photos from NASA show that life is possible on this planet.
- F. This planet is famous for its rings, which are made of rocks and asteroids.



III. Fill in the blanks with the correct features on Mars and Jupiter. Choose your answers from the table at the bottom.



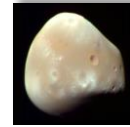
1. _____

This volcano on Mars is the largest one in the solar system.



2. _____

It is one of Mars's two moons. It will crash into Mars someday.



3. _____

It is Mars's other moon.



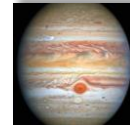
4. _____

It is one of Jupiter's moons. It has a huge ocean.



5. _____

It is another one of Jupiter's moons.



6. _____

It is a huge storm on Jupiter.

Great Red Spot

Callisto


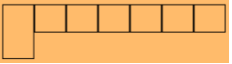
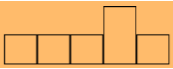


Europa

Olympus

Phobos

Deimos

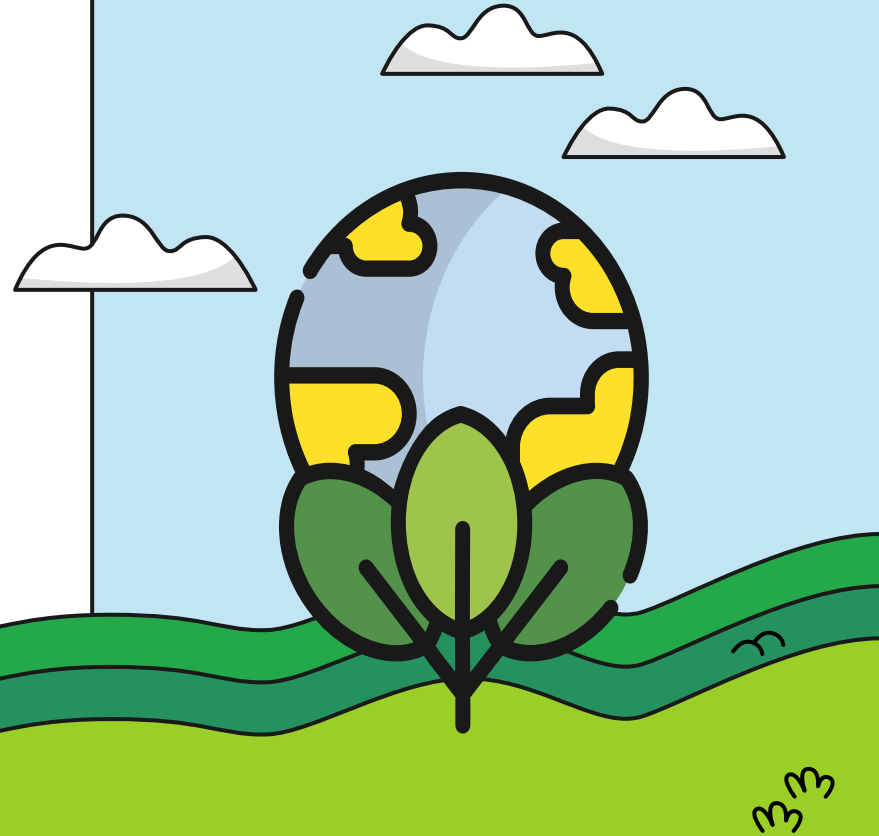
IV. Fill in the boxes with the correct letters. (NOTE: The missing words are used in the video.)

1.  was the first person to see Mars with a telescope in 1610.
2. The first  planet in the solar system is Jupiter.
3. The  on Saturn reach a speed of 300 kilometers per hour.
4. There is  in Saturn's atmosphere. This gas is used for X-rays and spaceships.
5. Neptune is made of gases and liquids. So, it is not very  even if it is a big planet.




V. Answer the questions below in complete sentences.

1. How is Mars similar to Earth?
2. How many moons does Jupiter have?
3. Why can we not land on Saturn?
4. Which planet in the video is an ice giant? What is the temperature on that planet?
5. How long does it take Neptune to complete one trip around the Sun?




VI. Answer the questions below in complete sentences.





01 In your opinion, which of the planets in the video is the most mysterious? Explain your answer.

03 Uranus is a planet between Saturn and Neptune. Why do you think Uranus is not included in the video?



02 Imagine that humans can live on Mars. For you, what are the advantages and disadvantages of living on that planet? Give at least TWO advantages and TWO disadvantages.



04 What questions do you have about the planets in the video? Ask ONE question each about Mars, Jupiter, Saturn, and Neptune.

