

WHICH PLANET WOULD YOU LIKE TO VISIT? MERCURY AND VENUS

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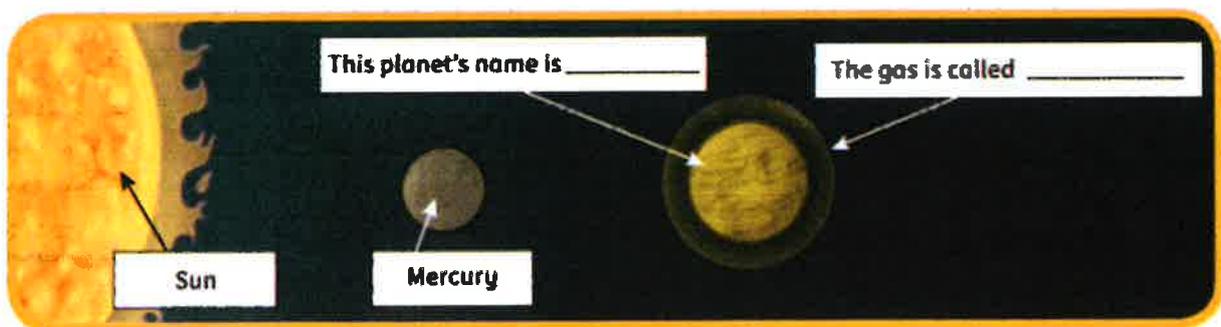


Planet 1: Mercury

Mercury is the closest planet to the Sun, so it can get very, very hot. The highest temperature ever recorded on Mercury is 430°C, which is more than seven times hotter than on Earth. However, the planet also cools down quickly, so it can be very cold at night.

Planet 2: Venus

Venus is even hotter than Mercury although it is further away from the Sun. This is because Venus is surrounded by a thick layer of a gas called carbon dioxide. The carbon dioxide traps the Sun's heat. The air on Venus is nearly 100 times heavier than the air on Earth so you would be squashed if you went there. It has burning acid rain and no liquid water.



Unit 8: Which Planet Would You Like To Visit?

Mercury and Venus

Listening comprehension questions

Name:

Class:

Date:

1. Which two planets does this text talk about?

2. What do you think is the most interesting fact about Mercury from this text?

3. What would happen to you on Venus?

Why?

Unit 8: Which Planet Would You Like To Visit?

Mercury and Venus

Name: _____

Class: _____

Date: _____

1. Why does Mercury get so hot? Choose (✓) the best answer:

- It's seven times hotter than on Earth.
- It can reach 430°C.
- It's the closest planet to the sun.

1 mark

2. How would it be different being on Mercury during the day and at night?

1 mark

3. What information can you learn from the diagram?

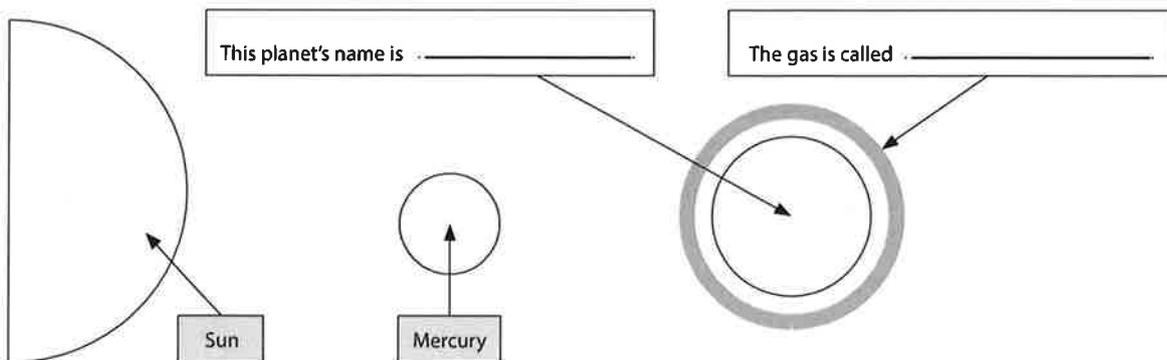
1 mark

4. Why does Venus get so hot? Choose (✓) the best answer:

- The Sun's heat is trapped by a thick layer of gas.
- It's further away from the Sun.
- It's the closest planet to the Sun.

1 mark

5. Look at the diagram. What are the missing words?



1 mark

6. There are two headings in this text: *Mercury* and *Venus*. What are they for?

1 mark