

Yesterday you read all about the Moon – below are questions for you to answer.

Don't worry if you can't print the question sheet out – write your answers in your book instead!

Questions

1. What word can be used to complete the sentence below:

The Moon cannot make its own:

- a. gravity b. water
c. light d. heat

2. How far away is the Moon from the Earth in km?

- a. 3476km b. 384 403km
c. 2160km d. 238 857km

3. Explain what a lunar month is.

4. What word is used to describe when the Moon appears to be getting smaller?

5. What is selenophobia?

6. Why can humans not live on the Moon (at the moment)?
Use evidence from the text to support your answer.

7. Who was the first man to walk on the Moon?

8. Explain in your own words what you think Neil Armstrong meant when he said, 'That's one small step for man, one giant leap for mankind.'

9. Would you like to visit the Moon? Explain your answer fully using evidence from the text to support your answer.

The answers to the questions are on the next page.

Don't peek at them until you have answered all of the questions!

Answers

1. What word can be used to complete the sentence below:

The Moon cannot make its own... Tick one

- gravity
- water
- light**
- heat

2. How far away is the Moon from the Earth in km? Tick **one**.

- 3476km
- 384 403km**
- 2160km
- 238 857km

3. Explain what a lunar month is.

Pupil's own response, such as: A lunar month refers to the time it takes (28 days) for the moon to orbit (go around) the Earth once.

4. What word is used to describe when the Moon appears to be getting smaller?

waning

5. What is selenophobia?

fear of the Moon

6. Why can humans not live on the Moon (at the moment)? Use evidence from the text to support your answer.

Pupil's own response, such as: Humans cannot live on the Moon because there is hardly any gravity to keep them pulled down to the surface; it is extremely hot in the day and very cold at night and there are only very small traces of water. There is also no atmosphere which means we couldn't breathe without special suits and tanks of oxygen.

7. Who was the first man to walk on the Moon?

Neil Armstrong

8. Explain in your own words what you think Neil Armstrong meant when he said, 'That's one small step for man, one giant leap for mankind.'

Pupil's own response, such as: I think that Neil Armstrong meant that as he was physically stepping foot on to the Moon, mankind was actually discovering new things about the universe and gaining a better understanding of it.

9. Would you like to visit the Moon? Explain your answer fully using evidence from the text to support your answer.

Pupil's own response, such as: Yes, I would like to visit the Moon because only 12 people have stepped foot on it so far so it would be a unique experience. It would be fascinating to look down on Earth from the Moon.

OR

No, I would not like to visit the Moon because the conditions would be very uncomfortable and dangerous. Comets and asteroids crash into the Moon and it gets very cold at night.