

How much do you know about the moon? Is it older or younger than the Earth? Where did it come from? Watch and find out!

Do the preparation task first. Then, watch the video and do the exercises. Remember you can check the transcript at any time.

Preparation

Match the vocabulary with the correct definition and write a–f next to the number 1–6.

- | | |
|--------------------|---|
| 1..... debris | a. 1,000,000,000 |
| 2..... a crater | b. to move around a star in a circle or oval |
| 3..... to orbit | c. an accident when something crashes into another thing |
| 4..... a collision | d. the broken pieces of things after an explosion, accident or fire |
| 5..... molten rock | e. rock that is very hot and has become liquid |
| 6..... a billion | f. a large round hole in the Earth made by something crashing into it |

1. Check your understanding: ordering

Write a number (1-6) to put these sentences in order.

- | | |
|-------|---|
| | This became the moon we see today. |
| | A planet crashed into the Earth. |
| | A large amount of molten rock was sent into orbit. |
| | Four and a half billion years ago, the Earth had no moon. |
| | It formed into a ball. |
| | It cooled down and moved further away from the Earth. |

2. Check your grammar: gap fill – irregular past simple

Complete the sentences using the past simple form of the verb in brackets.

- Four and a half billion years ago, the Earth _____ no moon. (HAVE)
- The early Earth _____ bombarded with rocks. (BE)
- And then along _____ something much, much bigger. (COME)
- Another planet _____ the Earth. (HIT)

5. The impact _____ a mass of liquid rock into orbit. (SEND)
6. Our world _____ no longer alone. It _____ a huge, powerful neighbour.
(BE, HAVE)

3. Check your understanding: multiple choice – references

Read the sentences and choose the correct reference of the word in **bold**.

At this time, the Earth had no moon. **It** was orbiting the Sun alone, and **it** was being assaulted by rocks and comets.

1. a. the moon
 b. the Earth
 c. the Sun

This is a beautiful crater, a near-perfect circle a mile in diameter. **It** was formed when a meteor crashed into the Earth.

2. a. the crater
 b. the meteor
 c. the Earth

The crater was formed a mere fifty thousand years ago. **That's** nothing on the timescale that we're talking about.

3. a. the crater
 b. the Earth
 c. fifty thousand years

And then along came **something** much, much bigger. Another planet the size of Mars drifted into the path of Earth.

4. a. Mars
 b. the Earth
 c. a planet as big as Mars

The debris coalesced into a ball and the moon was formed, just fourteen thousand miles away from the early Earth. **This** was the closest point it could have been. Any closer, and gravity would have pulled the debris crashing back to Earth and there'd be no moon.

5. a. a point fourteen thousand miles away from Earth
 b. gravity
 c. the moon

Our world was no longer alone. It had a huge, powerful neighbour, and ever since **this** has been a very different type of planet.

6. a. the Earth
 b. the moon
 c. the Sun

4. Check your vocabulary: matching – synonyms

Match the vocabulary with the correct definition and write a – h next to the number 1 – 8.

- | | |
|---------------------|--------------|
| 1..... molten | a. enormous |
| 2..... huge | b. collision |
| 3..... impact | c. bombarded |
| 4..... assaulted | d. liquid |
| 5..... sphere | e. just |
| 6..... mere | f. circle |
| 7..... close (adj.) | g. ball |
| 8..... disc | h. near |

5. Check your vocabulary: multiple choice – moon and earth expressions

Read the sentences and choose the correct meaning of the idiom in **bold**.

Hooray, I've passed the exam! I'm **over the moon**!

1. a. to be very happy about something
 b. to be very worried about something
 c. to dream about something

My sister has moved to New York, so I only get to see her **once in a blue moon**.

2. a. very often
 b. very rarely
 c. never

My sister got married last week. She's on **honeymoon** now.

- 3.
- a. a business trip
 - b. a holiday that two people take after they get married
 - c. a journey to the moon

I love watching Michael Jackson perform. My favourite bit is when he does the **moonwalk**!

- 4.
- a. walking on the surface of the moon
 - b. a kind of jump
 - c. a kind of dance where the dancer seems to move forward while walking backwards

My dream is to become the most famous singer in the whole world! But I have more **down-to-earth** ambitions too, like going to university and getting a good job.

- 5.
- a. practical and sensible
 - b. unrealistic
 - c. strange

Where are my keys? I've looked everywhere but I can't find them. It's as if they've **vanished off the face of the Earth**.

- 6.
- a. been stolen
 - b. been found
 - c. completely disappeared

Do you like learning about the moon and the planets?

Do you know any stories or songs about the moon?

Vocabulary Box

Write any new words you have learnt in this lesson.