

Titel:

Fake or fact – Space

Författare:

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Reading Questions

Section 1 – Strange Facts About Space

1. Black holes can emit sound waves that scientists compare to singing.
2. Their pitch is too low for humans to hear.
3. Scientists detect them using X-ray observations.
4. A Maximum Absorbency Garment.
5. Specialised toilet systems.
6. Neptune.
7. Almost 50 tons.
8. Most of it is vaporised in Earth's atmosphere.
9. Burnt meat or charred steak.
10. No.
11. Methane.
12. Fruit flies.

Section 2 – The Moon and the Solar System

13. Moon rocks.
14. About 3.7 centimetres per year.

15. Yes. Mercury orbits the Sun and has the shortest orbit in the solar system.
16. Venus.
17. Mostly iron.
18. A giant storm on Jupiter.
19. Because Saturn is less dense than water.
20. No.
21. Blue stars.
22. An eleven-year-old girl from England.
23. No. Australia is wider than the Moon.
24. A lemon-like shape.
25. Olympus Mons on Mars.

Section 3 – Space Mysteries

26. No.
27. Because the Earth's rotation is smooth and gravity holds us to Earth.
28. No.
29. Because there is no wind or rain on the Moon.
30. Because it creates crumbs that float around the space station.

Activity 1 – Fact or Maybe Not?

1. Fake
2. Fact
3. Fake
4. Fake
5. Fact
6. Fact

7. Fake

8. Fake

Activity 2 – Space Word Match

1 – e

2 – b

3 – d

4 – a

5 – c

Lärarstöd

Centrala teman i boken

- Space exploration
- Astronauts and life in space
- The Moon
- Planets
- Stars and galaxies
- Asteroids and meteors
- Scientific discoveries
- Space technology

Förslag på diskussionsfrågor

- Which fact surprised you the most?
- Which planet would you most like to visit?
- Which "Fake" statement did you think was true before reading the book?
- What would be the hardest part about living in space?
- Which fact would you tell a friend about first?

Förslag på fördjupning

Create a Space Fact File

Choose one topic from the book.

Include:

- a title
- three facts from the book
- an illustration
- one question for the reader

Extension Challenge

Choose one statement from the book that was labelled Fake.

Write:

- what the statement said
- why it was fake
- what the real fact was

This activity helps students practise reading comprehension, fact-finding and fact-based writing using information from the book.