

Usborne Children's Encyclopedia Space Quiz

Astronomy · Answer Key · 15 Questions

1. What are stars made of?

- A) hot gas**
- B) hot rock
- C) hot chocolate

2. Which of these planets has icy rings around it?

- A) Mercury
- B) Saturn**
- C) Venus

3. Which of these planets is closest to the Sun?

- A) Pluto
- B) Saturn
- C) Mercury**

4. When did people first go into space?

- A) 1861
- B) 1961**
- C) 1981

5. How long does a space shuttle take to go around the Earth?

- A) 9 months
- B) 9 weeks
- C) 90 minutes**

6. Why do astronauts carry their own air to breathe?

- A) because the air in space is poisonous
- B) because there is no air in space**
- C) in case they run out of air

7. What do space probes do?

- A) orbit the Earth
- B) land on the Moon
- C) visit other planets**

8. Which planet spins on its side?

- A) Jupiter
- B) Uranus**
- C) Venus

9. How long does the Moon take to travel around the Earth?

- A) 30 days**
- B) 31 days
- C) 29 days

10. Where is the Sea of Tranquility?

- A) Mars
- B) Earth
- C) The Moon**

11. How hot is the surface of the Sun?

- A) 8,000° C (14,000° F)
- B) 5,500° C (10,000° F)**
- C) 3,500° C (6,300° F)

12. How many tonnes (tons) of fuel does the Sun burn every second?

- A) 24 million
- B) 4 million
- C) 40 million**

13. Which space probe landed on Mars?

- A) Magellan
- B) Voyager
- C) Pathfinder**

14. How many moons does Jupiter have?

- A) at least 39
- B) at least 47**
- C) at least 4

15. What is the name of our galaxy?

- A) Milky Way**
- B) Betelgeuse
- C) Ganymede