SPACE WEEK QUIZ

2026

created by

My Science Club

- Quiz teams of 3 or 4 - choose a space related team name
- Three rounds of 12 questions
- Each question read twice
- Mark each round after it’s completed - either mark own, or swap
- 1 mark for each question
- Total out of 36

ROUND 1

STARRY NIGHTS

Q1

What is a star?

a. an enormous burning ball of gas

b. a distant exploding ball of gas

c. a massive, glowing sphere of hot plasma

d. a glowing sphere of warm gas

Q2

How many stars do astronomers think are in the Milky Way galaxy?

a. 1 trillion to 2 trillion

b. 100 billion to 400 billion

c. 100 million to 500 million

d. 1000 - 10,000

Q3

What is a constellation?

a. a group of planets in a line

b. a pattern or picture formed by a group of stars in the night sky

c. a cloud of dust and gas in space

d. a galaxy far away from Earth

Q4

How many official constellations are recognized by astronomers currently?

a. 12

b. 52

c. 88

d. 365

Q5

What is the common name for Polaris, the star that stays almost perfectly still in the northern night sky?

a. The North Star

b. The Sun

c. Sirius

d. Betelgeuse

Q6

Where do stars come from?

a. They are planets that have exploded.

b. They grow and then split into 2 stars.

c. They are ‘born’ in a stellar nebula.

d. We don’t know where they come from.

Q7

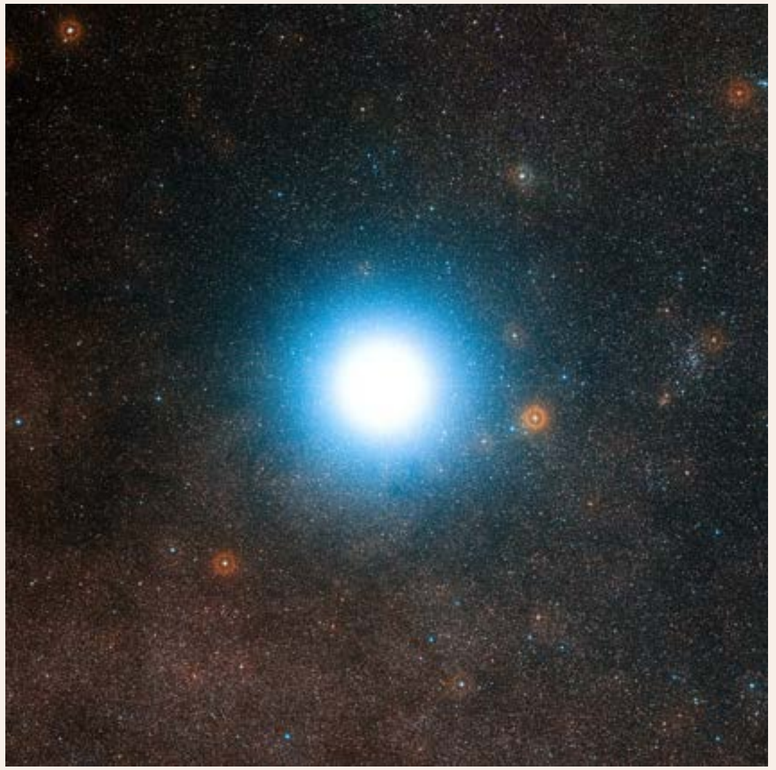
What colour are the hottest stars?

a. White

b. Red

c. Yellow

d. Blue



Q8

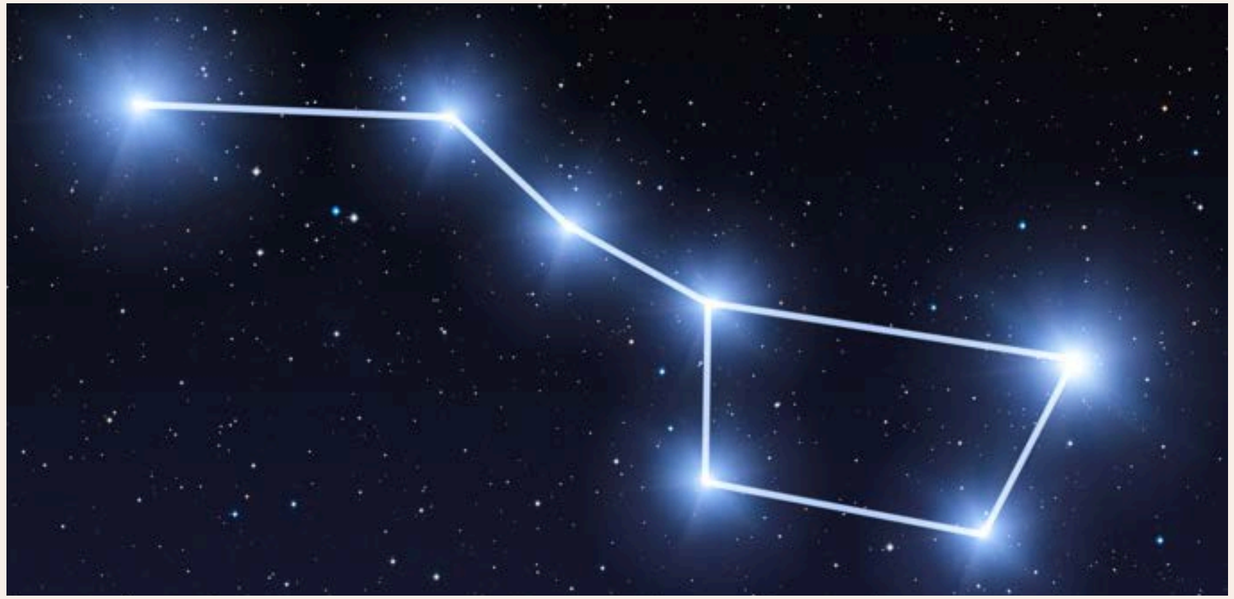
Which constellation would you use to find the North Star?

a. Cassiopeia

b. Orion

c. The Plough

d. Taurus



Q9

Who was arrested because they said that Earth orbits the sun, not the other way round?

a. Nicolaus Copernicus

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c. Aristarchus of Samos

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Q10

Why do constellations appear to move slowly across the sky during the night?

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b. The Sun's gravity is pulling them

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What happens to huge stars at the end of their life?

a. They explode in a supernova and become black holes.

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What is this famous constellation called?

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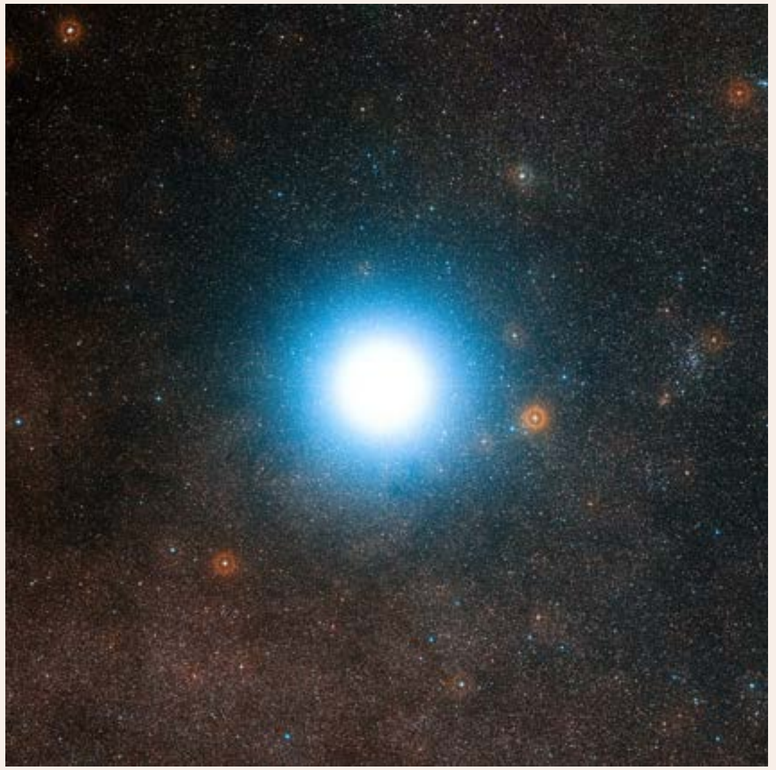

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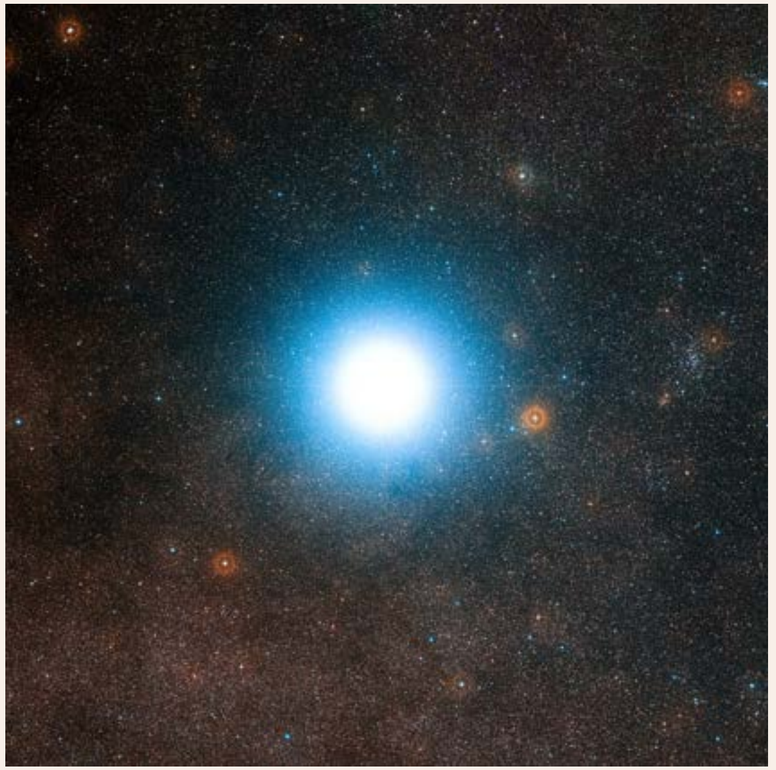

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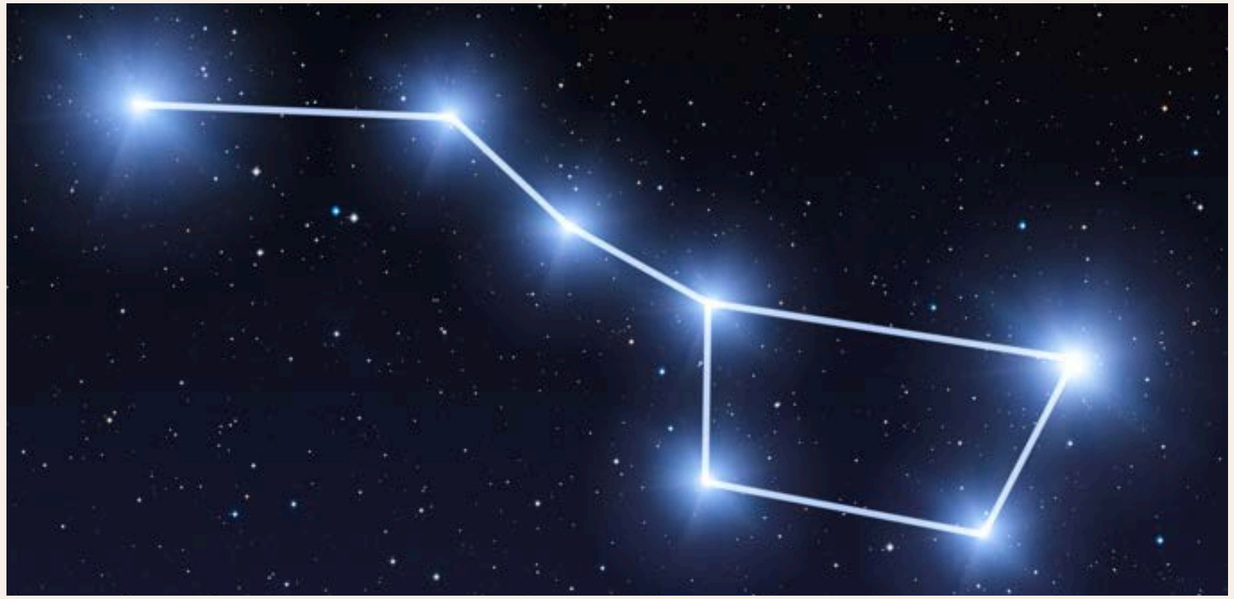

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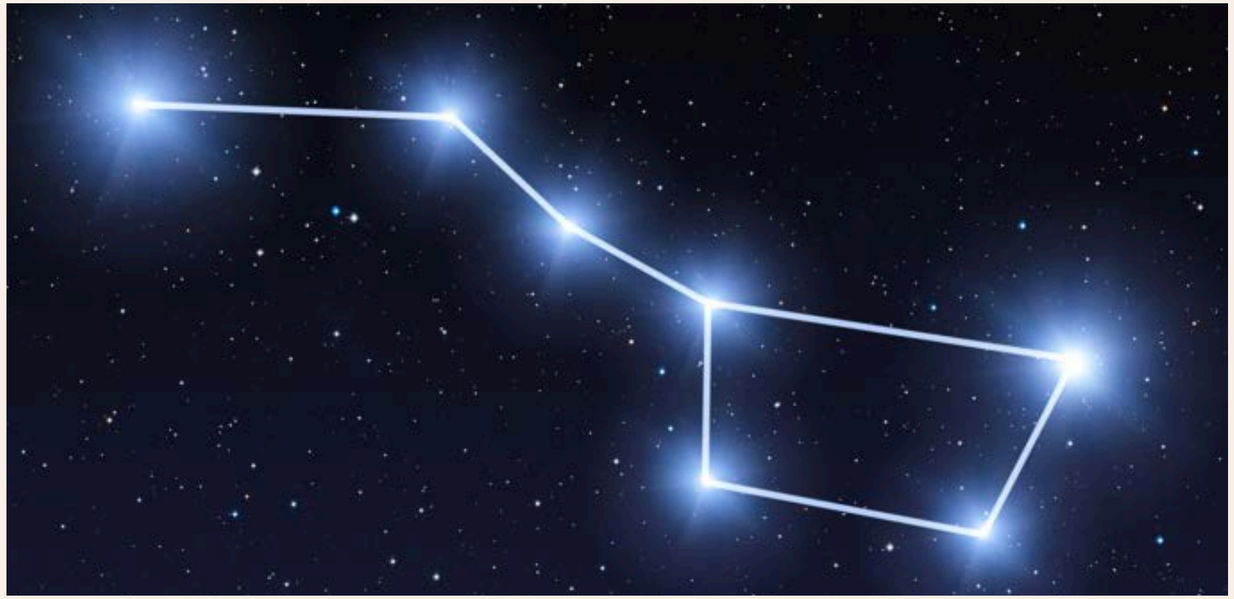

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LIVING IN SPACE

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Q1

Who was the first human to travel into space in 1961?

a. Elon Musk

b. Neil Armstrong

c. Yuri Gagarin

d. Valentina Tereshkova

Q2

Who was the first woman to travel into space in 1963?

a. Valentina Tereshkova

b. Sally Ride

c. Mae Jemison

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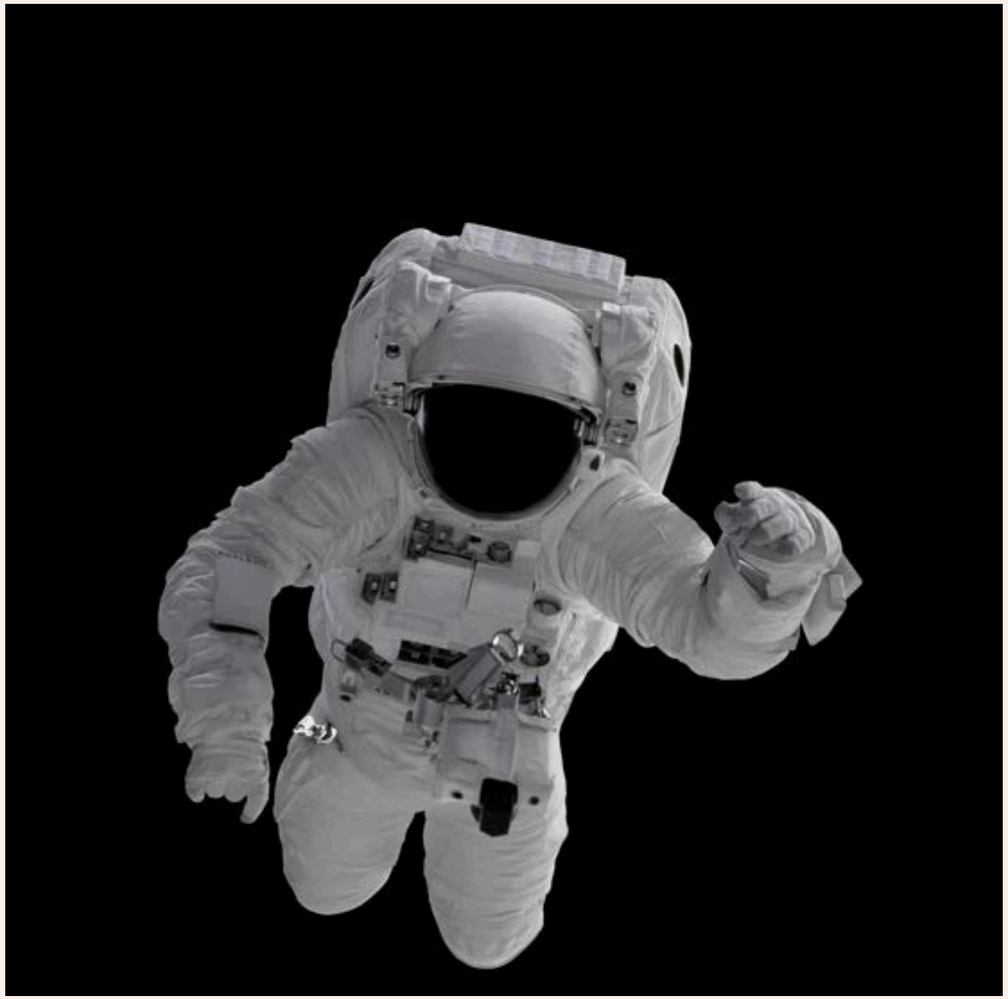

Q3

What is the name of NASA's program designed to land the first woman on the Moon?

a. Apollo

b. Gemini

c. Artemis

d. Curiosity

Image from NASA

Q4

Why must astronauts exercise for around 2 hours every day on the International Space Station (ISS)?

a. Because they get bored in space

b. To generate electricity for the station

c. To stay warm in the cold spacecraft

d. To stop their bones and muscles from getting weak in zero gravity

Q5

How is most of the drinking water produced for astronauts aboard the ISS?

a. It is recycled from astronaut sweat, breath, and urine

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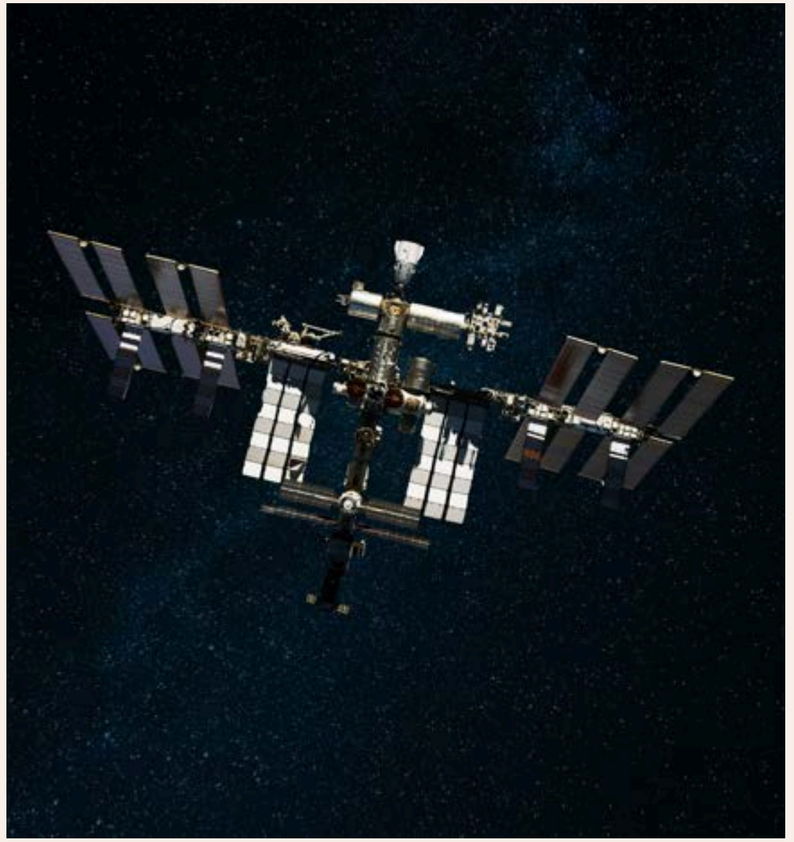
What primary source of energy powers the International Space Station (ISS)?



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b. Large solar panels

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What do scientists call the process of changing a planet's atmosphere to make it more like Earth so humans can live there?

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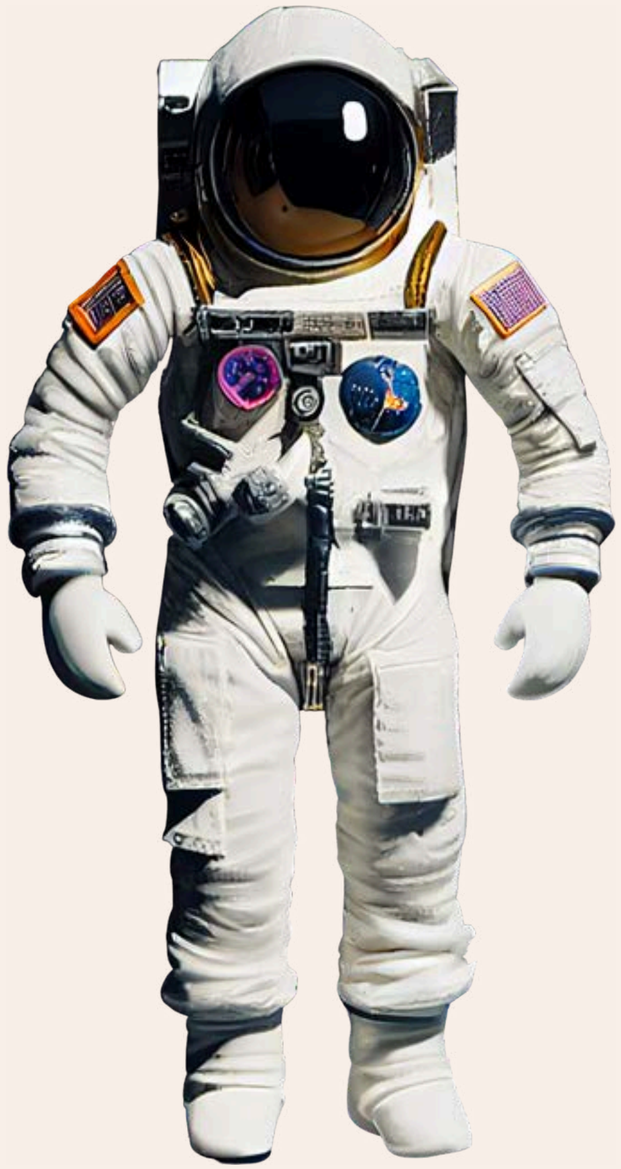

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ANSWERS

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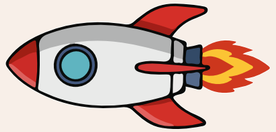
c. Yuri Gagarin 

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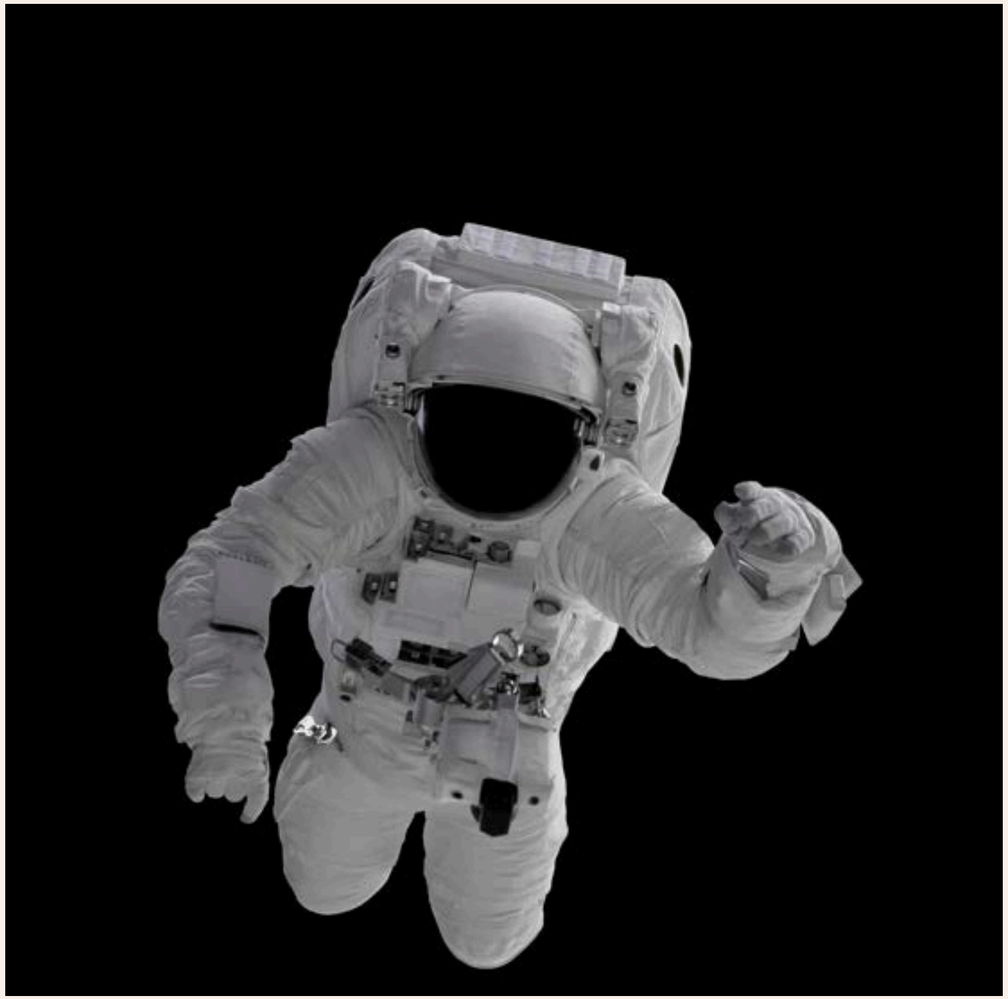

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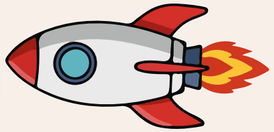

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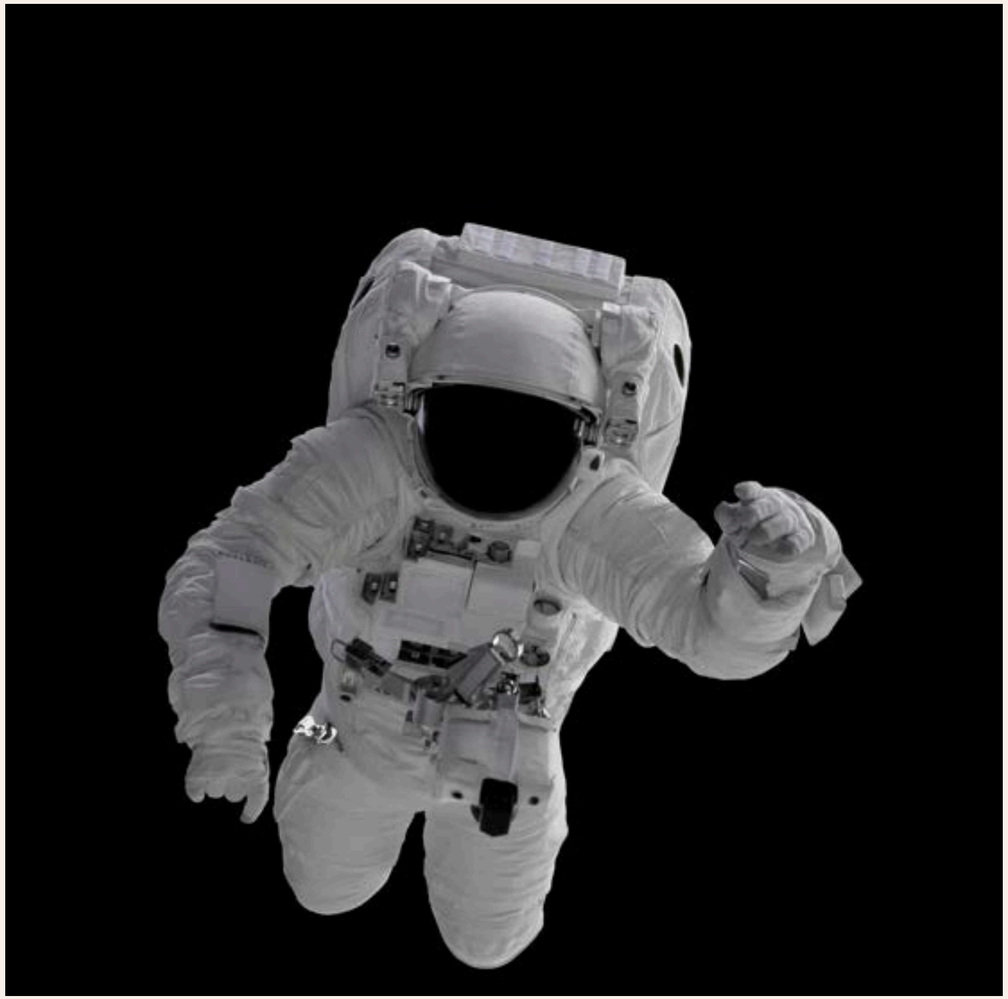

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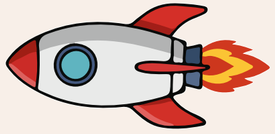

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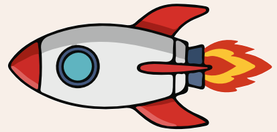

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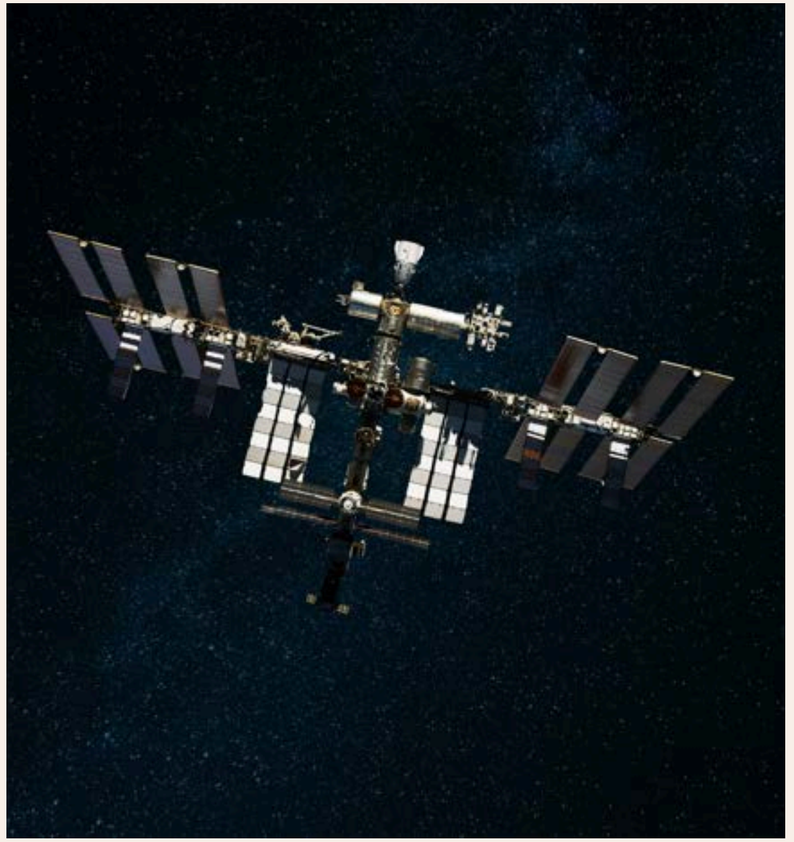

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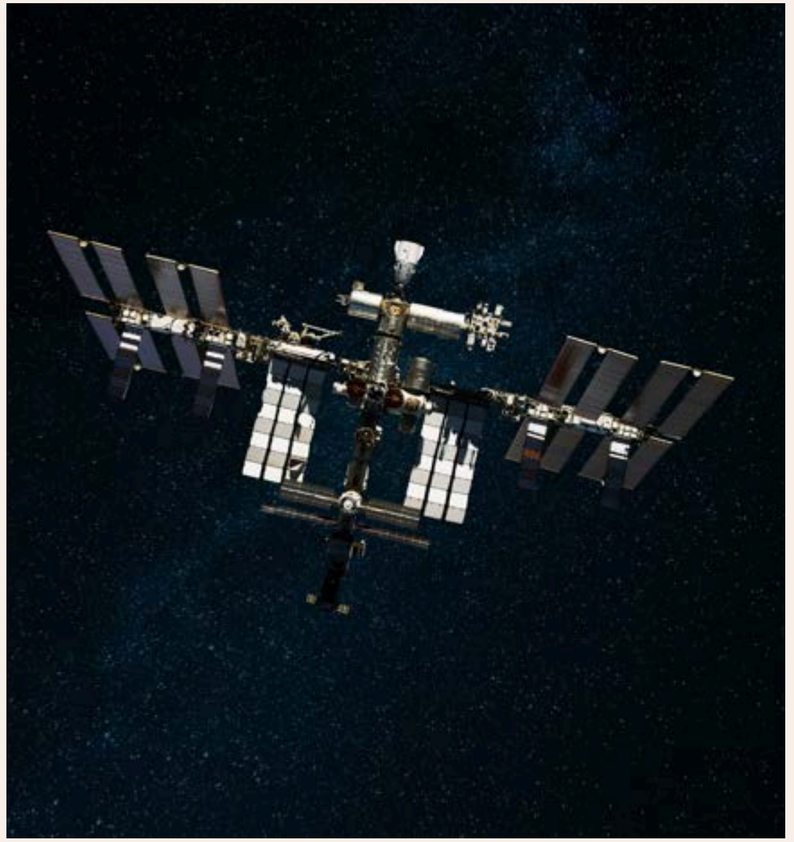

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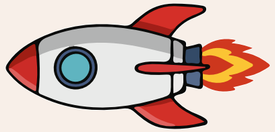

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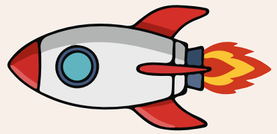

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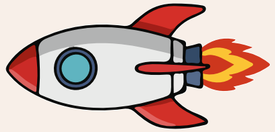

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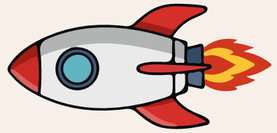

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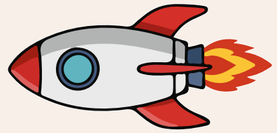

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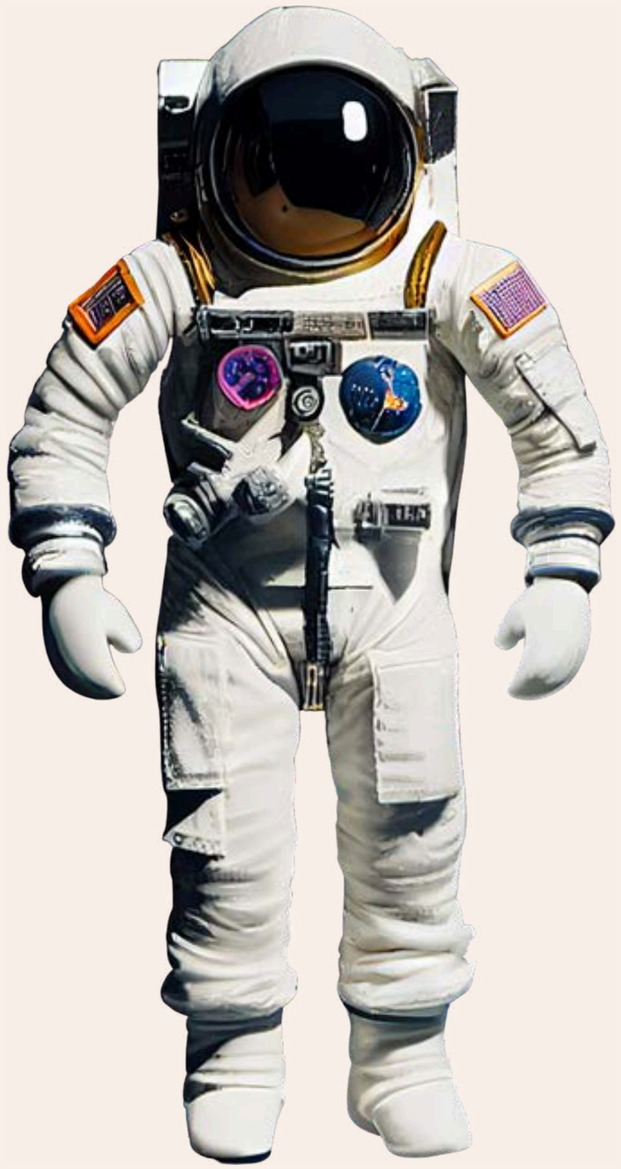

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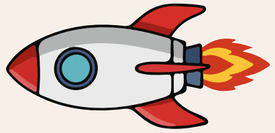

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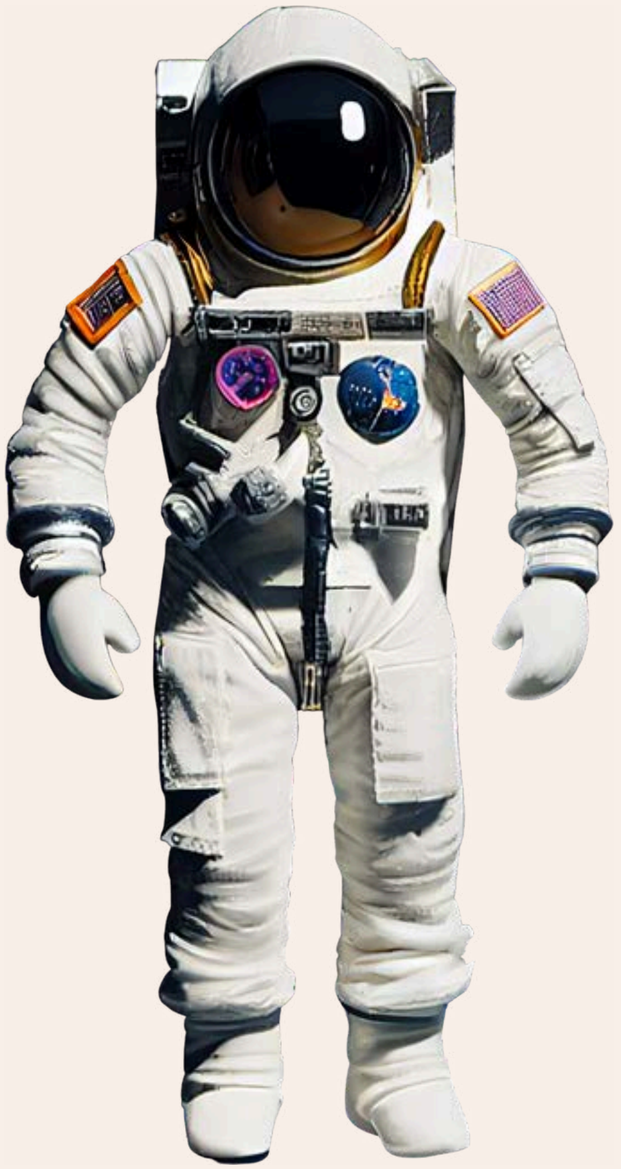

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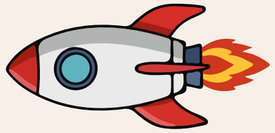

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ROUND 3

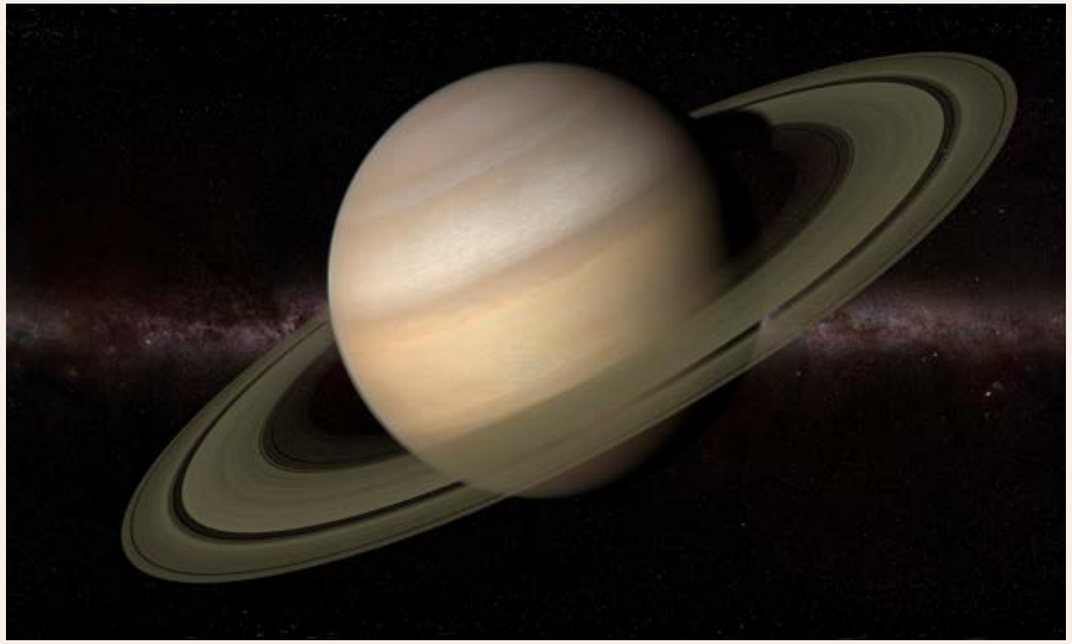
SCIFACT OR SCIFICTION

Q1

It rains actual diamonds on Saturn and Jupiter.

a. Science Fact

b. Science Fiction



Q2

Sound travels through space and astronauts can hear massive rocket engine blasts near them.

a. Science Fact

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Q3

There is an exoplanet made almost entirely of ice that is constantly on fire.

a. Science Fact

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Q4

Black holes pull everything in like massive cosmic vacuum cleaners, sucking up surrounding space.

a. Science Fact

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Q5

Astronauts on the International Space Station (ISS) grow up to 5 cm (2 inches) taller while living in space.

a. Science Fact

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Q6

In space, your taste buds get numb, making most food taste bland unless it is spicy.

a. Science Fact

b. Science Fiction

Q7

You can easily see the Great Wall of China from space with the naked eye.

a. Science Fact

b. Science Fiction

Q8

A day on Venus is longer than a year on Venus.

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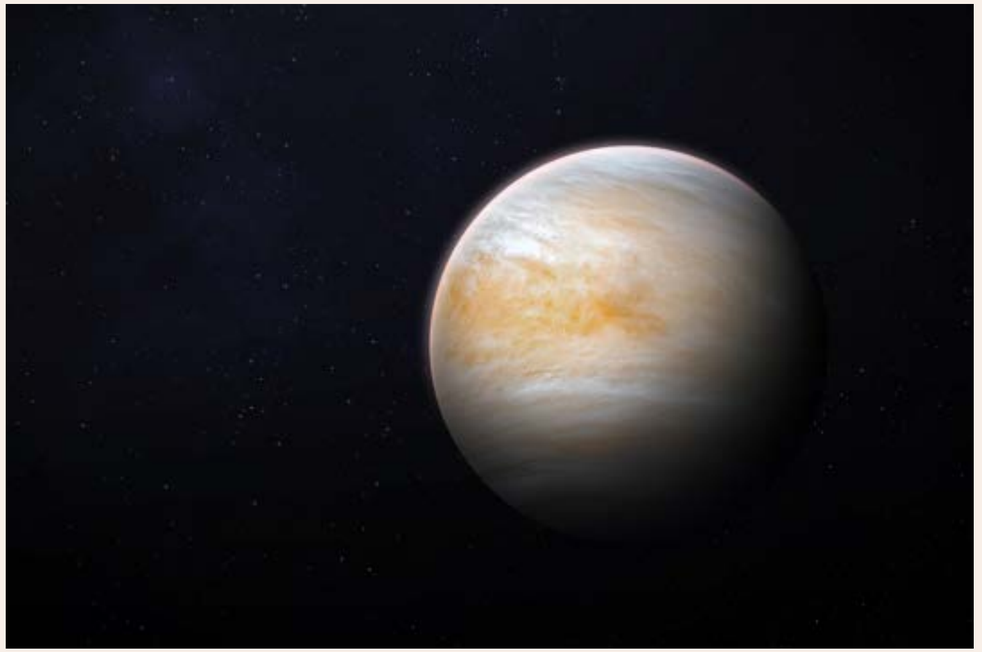

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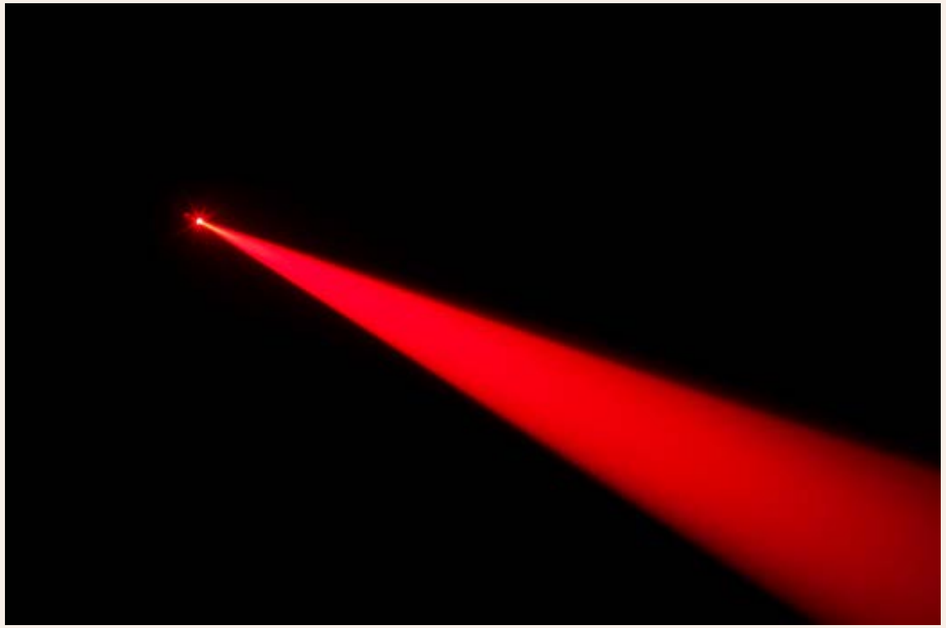

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Q12

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a. Science Fact

b. Science Fiction

ROUND 3

SCIFACT OR SCIFICTION

ANSWERS

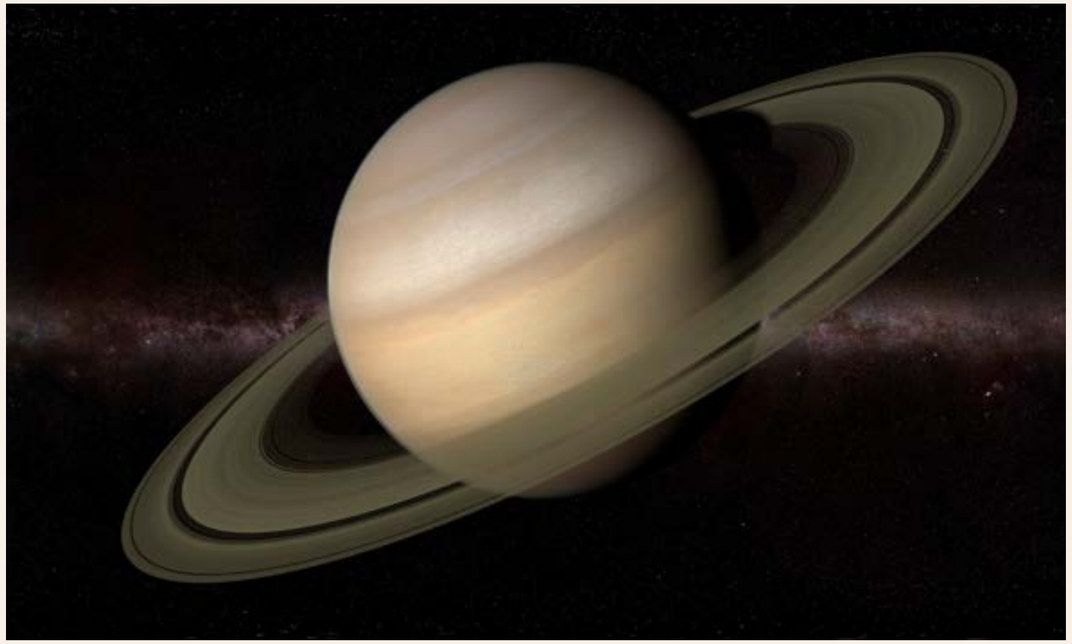
SPACE WEEK QUIZ 2026 created by My Science Club

Q1

It rains actual diamonds on Saturn and Jupiter.

a. Science Fact

b. Science Fiction



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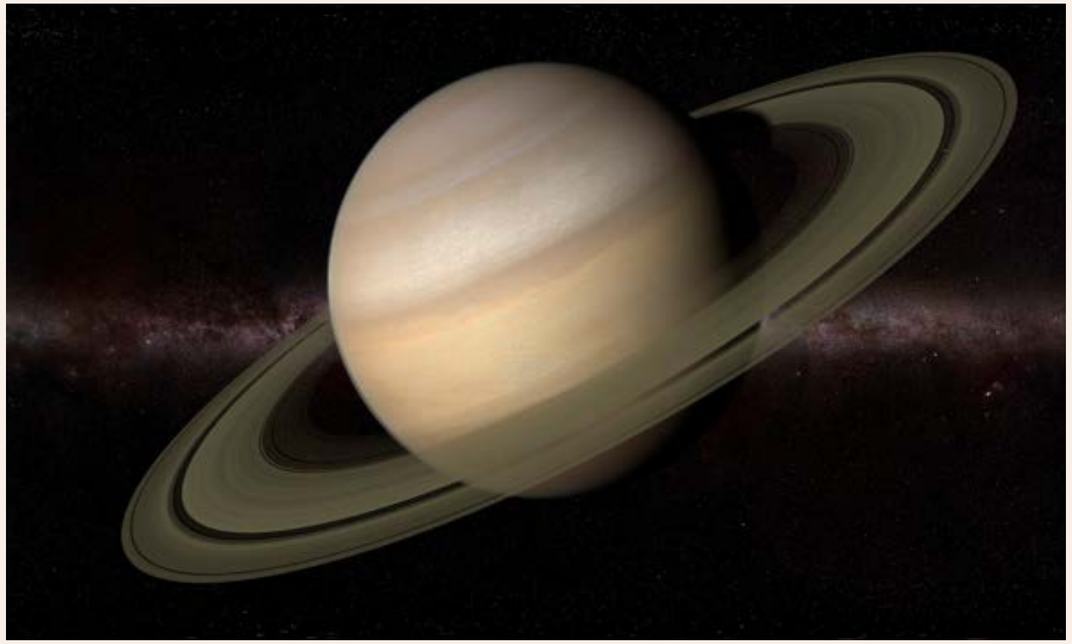

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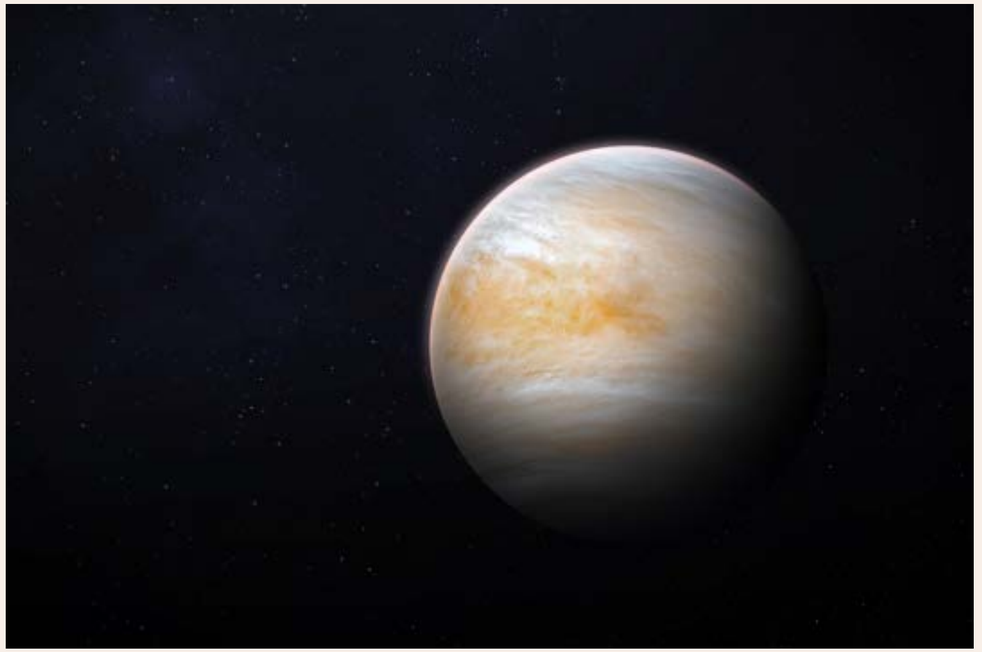

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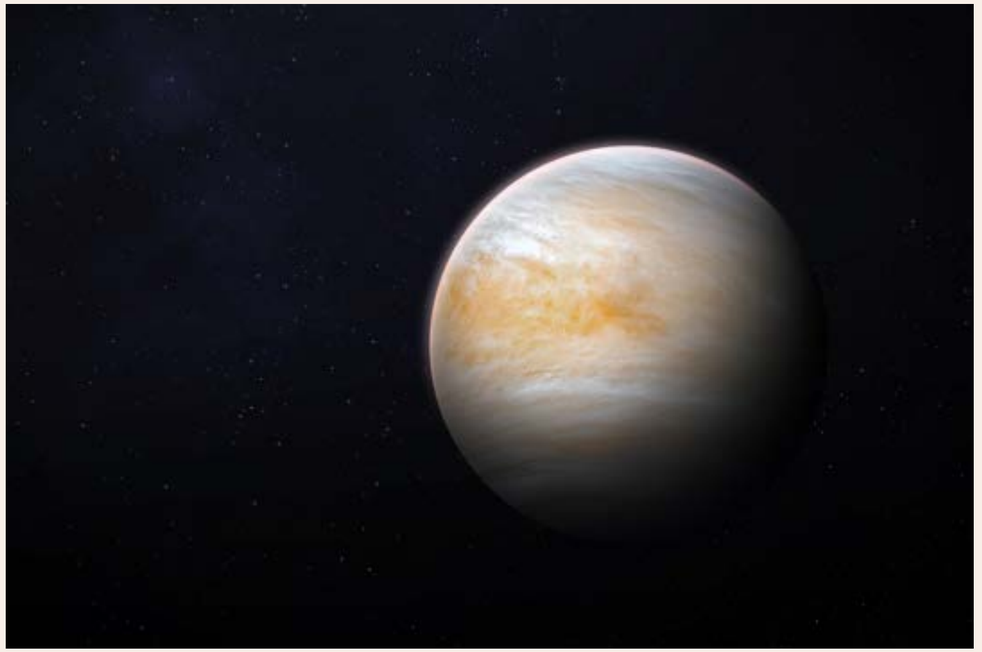

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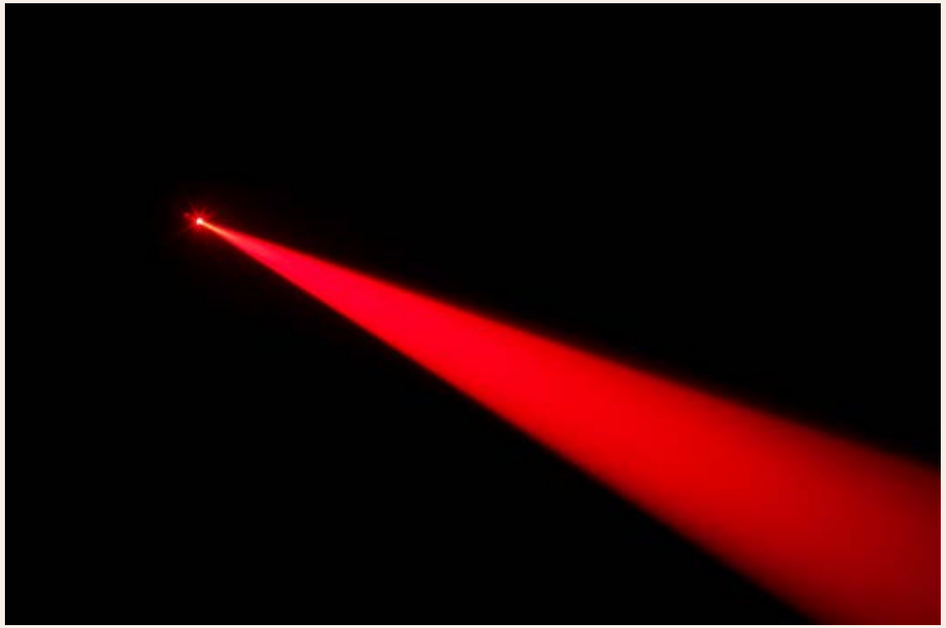

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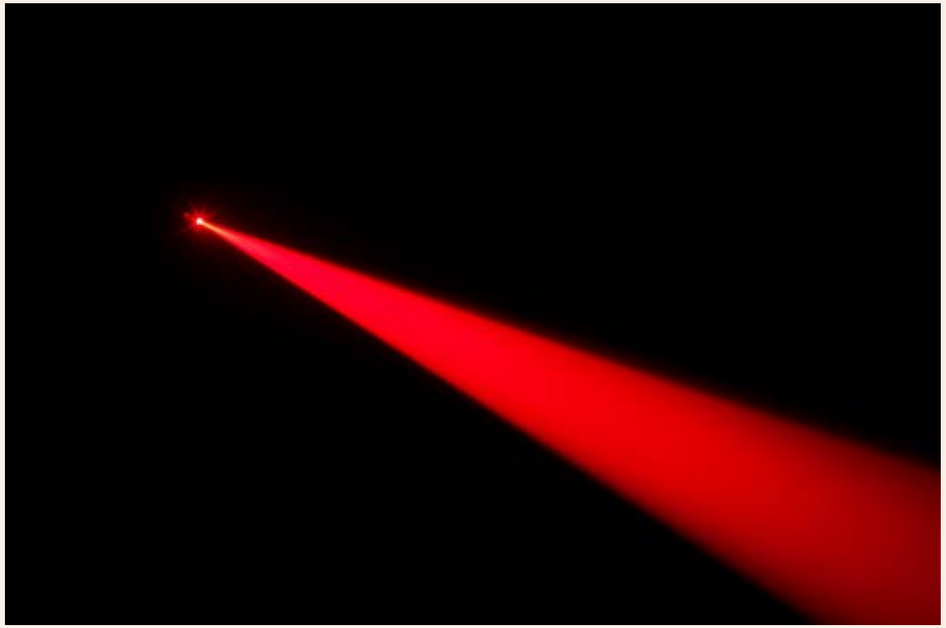

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SPACE WEEK QUIZ 2026 created by My Science Club ANSWER SHEET FOR QUIZ LEADERS

ROUND 1 STARRY NIGHTS

1	C - Hot plasma
2	B - 100 - 400 billion
3	B - patterns of stars
4	C - 88
5	A - The North Star
6	C - born in stellar nebula
7	D - Blue
8	C - The Plough
9	D Galileo Galilei
10	D - Earth rotates on it’s axis
11	A - Explode and become Black Holes
12	C - Orion

ROUND 2LIVING IN SPACE

1	C - Yuri Gagarin
2	A - Valentina Tereshkova
3	C - Artemis
4	D Stop bones and muscles weakening
5	A - Water is recycled
6	B - Larg Solar Panels
7	B - Terraforming
8	A - Martian soil and rocks
9	C - 6 to 9 months
10	D - At the Moon’s poles
11	A - No oxygen in the air
12	B - Lunar Gateway

ROUND 3 SCIFACT OR SCIFICTION

1	Science Fact
2	Science Fiction
3	Science Fact
4	Science Fiction
5	Science Fact
6	Science Fact
7	Science Fiction
8	Science Fact
9	Science Fact
10	Science Fiction
11	Science Fact
12	Science Fact

My Science Club

We hope you enjoyed our Space Week Quiz 2026

Why not pop along to *www.myscienceclub.com* and look for more of our FREE resources. Or sign up to our newsletter to keep in touch and find out about our resources, special offers and informative blogs - https://bit.ly/MSC_SignUp

If you want to join us and make use of our fantastic resources to run your own science club, then take advantage of our special code below.

Simply enter the code **MSCSpaceWeek** at checkout and receive a 25% discount on a 12 month membership! The code is valid until the end of December and this QR code will take you straight there!