

New Words

gravity astronaut spacesuit meteorite
universe launch experiment spacecraft

Hot Science

Gravity is a force that pulls objects towards the centre of Earth. If we did not have gravity, we would all float away.

A Colour the star yellow if you think the sentences are true.

1.

The word 'astronaut' comes from the Greek words meaning 'star sailor'.

2.

An astronaut's footprints will stay on the moon for millions of years. There is no wind to blow them away.

3.

A spacesuit is like a tiny spaceship for one person. It has air conditioning, heating, air to breathe and water to drink. It even has a built-in toilet.

4.

Astronauts grow in space. Their spines stretch because there is no gravity. They shrink back when they return to Earth.

5.

Astronauts are strapped into bunk beds at night in case they float around the spacecraft while they are sleeping.

6.

As there is no air on the moon, there is no sound. Astronauts talk to each other on the moon by using radios that are built into their spacesuits.

B Match each word to its meaning.

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| 1. Spaceship | a. A person trained to fly a spaceship. |
| 2. Astronaut | b. A machine to travel in space. |
| 3. Universe | c. A long trip. |
| 4. Meteorite | d. The planets, moons, sun and stars. |
| 5. Orbit | e. A way to find out something. |
| 6. Launch | f. A stone from space that falls to Earth. |
| 7. Journey | g. The path round something in space. |
| 8. Experiment | h. Getting something started. |