

**alien**

A creature from another world.

**astronaut**

A person who uses a spacecraft to travel in space.

**constellation**

A group of stars that make a pattern in the sky.

**crash-land**

To suddenly land an aeroplane or spacecraft because of an emergency.

**gravity**

The force that pulls things to the ground on Earth and other planets.

**Martian**

Someone or something from the planet Mars.

**moon**

A natural object that moves around a planet.

**moon buggy**

A vehicle used by astronauts to explore the Moon.

**NASA**

The National Aeronautics and Space Administration (NASA) is an American organisation that is in charge of the science and technology needed to explore air and space.

**outer space**

The universe, especially beyond our Solar System.

**planet**

A large, round object in space that moves around the Sun or another star.

**robot**

A machine that can do one or more tasks. Some robots are made to look and act like humans.

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**rocket**

A vehicle or object that is launched into space by a powerful rocket engine.

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**science fiction**

Stories about the science or technology of the future. Science fiction stories are sometimes about space and time travel.

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**signal**

An action or sound that is used to send information.

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**solar system**

A group of planets and moons that move around a star. Our Solar System has eight planets.

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**space**

The universe beyond the Earth.

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**spacecraft**

A vehicle used to travel in space.

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**specimen**

A small amount of something or an object that is collected to be tested.

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**star**

A massive ball of burning gas that gives off light. The Sun is a star.

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**UFO**

An Unidentified Flying Object (UFO) is a strange object seen in the sky that some people think is an alien spacecraft.



## **universe**

Everything that exists in space.

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## **zero gravity**

When the force of gravity is weak and anything that isn't tied down floats.