



Article 2. Space Robots

There are lots of places in the universe people would like to explore. They want to go to Mars or Saturn's moon Titan and see if they could hold **signs** of life. But while some of these places might hold new forms of life, they are not very good at holding humans. People may soon travel to the Moon or Mars, but they will need to bring everything with them. The journeys are long, **dangerous**, and **expensive**. In many cases, it is much easier to send a robot.

Space **exploration** by robot still is not cheap or easy. These robots cost billions of dollars, and sometimes they **break**. But robots have many **advantages** over humans. For instance, they do not require food, water, or oxygen. And robots can be very **handy** space explorers. They can take samples and help scientists find out if a planet's surface could host life. Other robots use lasers to **scout** below the surface of Mars to find out what they are made of and if there are **quakes**. And they can send back pictures, giving us a **glimpse** of places most of us will never go.

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