



Highly Commended

Science Writing

Year R-2

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Living on Mars

The surface of Mars is very rocky and bumpy .The surface of the planet is dead. Mars is red because the rocks and soil of the surface are made of iron. Olympus Mons is the tallest mountain in the solar system. It is three times bigger than Mount Everest.

One day on Mars is about 37 minutes longer than a day on Earth. Mars orbits the Sun every 687 days so a year on Mars is nearly twice as long as one year on Earth. Mars is cold because its thin atmosphere lets air in.

There is only 0.1% of oxygen on Mars. You would need to have a lot of oxygen tanks at your house so you can breathe. Your house would have to be tightly sealed. You could make your house out of heavy plastic.

To survive for a lifetime on Mars you would need lots of food and water. There once was water on Mars but it dried up 3.6 billion years ago. Maybe in the future NASA could grow food on Mars. You need water and sunlight and carbon dioxide to grow food. There is sunlight on Mars and there is carbon dioxide. You would need shelter and water.

REFERENCES

The Planets (2019 BBC)
Hubble's Universe, Terence Dickinson (2012)
<https://spaceplace.nasa.gov/all-about-mars/en/>

My mum helped me research and spelling.

