

# Life on mars essay

[Science](#), [Astrology](#)



Scientists and Astronomers from around the world have collated evidences about the possibility of life on Mars. The study about this planet is going on since decades and there is still a long way to go. Many spacecrafts have been sent on Mars in an attempt to understand whether life exists on this planet or is there any scope of inhabiting this planet in future. This is an interesting subject of exploration and has caught the fancy of astronomers since long time.

The environment of Mars is similar to that of earth in more than one way and this has been a reason for scientific explorations looking for signs of life on the planet. However, mere similarity of environmental factors between earth and mars doesn't prove that there is life on mars, a claim which needed to be backed by concrete scientific evidences. Beginning in the 19<sup>th</sup> century, the quest for life on mars continues even today.

## **Long and Short Essay on Life on Mars in English**

We are providing below essay on Life on Mars in English, to help you with the topic in your exams/school assignments.

These Life on Mars essay will give you an elaborate but simple explanation of the previous explorations and researches for life on mars; why is it more likely to support life etc.

You can select any Life on Mars essay as per your interest and need and present during your class assignment, debate competition, speech, essay writing etc.

**Short Essay on Life on Mars – Essay 1 (200 words)**

The existence of life on Mars has been a subject of study since more than a century. Scientists have been trying to collate evidences to figure out whether life has ever existed on this planet or is it inhabited with people presently or if there is any possibility of life on Mars in the future. The research done until now hints that there has never been any life on Mars nor is it inhabited with people currently. However, the possibility of life on the red planet cannot be ruled out completely.

Research shows that surface liquid water was present on Mars during the ancient Noachian period. This made for a habitable atmosphere for microorganisms. However, whether microorganisms ever penetrated on the planet is still a question. Research on the subject is still going on. Today, water on Mars exists in its solid state that is in the form of ice. Some of it also exists as vapour in the planet's atmosphere.

Scientists have been trying to conduct research on Mars by way of telescopes, spacecrafts and rovers that are helpful in collecting evidences about the condition and nature of this planet. It is interesting and exciting to learn that life on this planet may be possible as its atmosphere is quite similar to Earth.

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**Essay on If I were on Mars – Essay 2 (300 words)****Introduction**

Mars is the fourth planet in the solar system. It is positioned just next to Earth and thus scientists and astronomers believe that there could be a

possibility of life on this planet just as our planet. The evidences about the presence of water and oxygen on Mars have raised hopes about the probability of life on Mars.

#### If I Get a Chance to Live on Mars

While the scientists keep sending spacecrafts and rovers on Mars to conduct their research, I often dream about going to the planet to understand if there are any people living there and whether life is actually possible on this planet or not.

I wish I get some special powers to visit Mars and see how the planet really is. If I were on Mars, I would explore every bit of it to learn about it. I would live at different places on the planet to experience the variation in climate. I really wish I could transform Mars into a place which is fit for human civilization if it isn't already. I want this planet to stay as pure as our Earth was during the beginning of the times.

If I ever got a chance to be on Mars and manage things there, I would grow several plants and make sure the people who eventually come to live on the planet lead a simple life like that of a villager devoid of the high-tech gadgets that are ruining our planet, Earth. I will ensure that there is no pollution on the planet and urge the people living there to contribute in keeping the atmosphere clean.

#### Conclusion

I want people to learn from the mistakes made on Earth and avoid the same on Mars. We have almost destroyed our beautiful Earth. I wish we do not do the same with the planet which is yet in its pure form.

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### **Essay on My Trip to Mars – Essay 3 (400 words)**

#### Introduction

I have been reading news about the possibility of life on Mars since years and have always fancied how it would be like if life can actually be possible on this planet. How many of us will shift to this uninhabited planet and start our life there, how our relatives and friends living on Earth will plan trips to visit Mars, how would life on Mars actually be – will it be like that on Earth or different from it? All these questions come across my mind quite often and I get lost in the dreams of this far-away place. I have even made full-fledged plans of how I would visit the red planet if ever life is possible there.

#### My Trip to Mars

My trip to Mars is very much on my bucket list. However, I would certainly not rush to the planet as soon as it is declared habitable. I would wait for it to develop for a few years before I plan my visit. I would go to Mars with my friends. I would plan a trip for at least 15 days as I assume I would not get a chance to visit the planet often enough because of the distance and expenses involved. So, I would like to explore each and every corner of this planet on this trip.

We humans are known for demarcating the land and labelling it. I am sure just as Earth; Mars will also be divided into several countries within few years. While some of these countries would be worth spending time in others may be worthy of just a glance. I would talk to the local people on the planet and gather information about how and where all to visit to make the most of the trip. I will visit as many places as I can and try all sorts of cuisines available on Mars. I will shop a lot and take back sovereigns for my dear ones. I will also take a lot of pictures to cherish thememoriesof the days spent there.

### Conclusion

I know my trip to mars is a far-fetched dream. However, I do hope I will get a chance to visit this planet once in my lifetime. I believeour new-age astronomers, scientists and technicians and know they will soon find a way to make this planet fit for human civilization. Until then, I shall visit some places on our planet Earth to seek adventure and gratify the travel enthusiast in me.

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## **Essay on If I were to be the First Human to Visit the Mars – Essay 4 (500 words)**

### Introduction

I aspire to be an astronomer. The celestial bodies fascinate me. My school conducts space workshop every year and I make sure I participate in the same each year. During these sessions, we are told about the Sun, Moon, planets and stars in detail. Besides getting theoretical knowledge about

these, we also get a chance to view some of these via telescope which is my favourite part. It is all mesmerizing and my interest in astronomy is increasing with every workshop I attend.

It is the planet Mars that has caught my interest more than any other celestial body. I would definitely plan a manned mission to the red planet when I become an astronomer.

### The Fame of Being the First Human to Visit Mars

As keen as I am on going to Mars, I am as much scared to visit the planet alone. I would like to visit the planet with a team of fellow astronomers and technicians. However, I dream of becoming the first person to land on Mars. After all, people only remember the first person to accomplish a mission. The names of the rest are forgotten soon. Just as we all remember Neil Armstrong who was the first to step on the moon. He was accompanied by other astronomers who too stepped on this astronomical body however no one remembers them. Likewise, being the first human to visit Mars will bring me a lot of fame.

My name would be published in every newspaper and flashed on every news channel. It would be a proud moment for me, my family as well as the entire nation. I would receive numerous awards for excellence in my field and for achieving what many could only dream of. I would be remembered for years and years to come. Students across the globe will read about my achievements as a part of their curriculum.

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I would not just like to visit mars and come back. I would like to live there for few weeks to experience how life on Mars really is. Mars is known to be rich in minerals. I would like to explore the kind of minerals available there and also collect some to bring back home in order to conduct further research on them. I would like to experience and understand how life on Mars would actually be and that can only happen if I stay there for long. I would also carry few seeds to the planet and see if they grow there in a couple of weeks. I would explore different parts of the planet to experience the kind of climate it has.

If I would be the first person to visit Mars, the expectation from my research on the planet would be extremely high. I will spend most of my time studying the atmosphere and condition of the planet to see if it is fit for human civilization.

### Conclusion

My interest in exploring Mars is increasing by the day. I aim to work hard and become an astronomer as I grow up to further my mission of being the first human to visit Mars.

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## **Long Essay on Life on Mars – Essay 5 (600 words)**

### Introduction

Mars, the fourth planet from the Sun, is said to have certain similarities with Earth when it comes to its atmosphere. This may be because of its proximity to our planet. This planet has been studied more than any other in the solar



system. Every now and then there is news about new evidence indicating the probability of life on the red planet.

### Possibility of Life on Mars

The first evidence of life on Mars was found as early as the 19<sup>th</sup> century. Since then the planet has caught the interest of the scientists and astronomers around the world. Numerous research operations have been conducted to find out whether life exists on Mars or if it ever did or can. Researchers claim that Mars is quite like our planet Earth when it comes to its atmosphere although it gets much colder.

Though oxygen is present on the planet its environment is not considered fit for human inhabitation. While there have been evidences of liquid water on Mars in the past, today most of the water on the planet is locked in its polar ice caps. This has resulted in the planet's land becoming barren. The curiosity rover that was sent to the red planet recently helped in exploring the planet further. The rover dug some land on Mars and discovered three different kinds of organic molecules on the planet which indicates the possibility of some kind of life form on the planet.

### If there was Life on Mars

I often wonder how interesting it would be if there was life on Mars and the concept of aliens which is shown in various Hollywood and Bollywood movies was actually true. I really wish, the researchers soon find some aliens on Mars and are able to bring them to Earth for research. It would be super exciting. We will learn so much about the planet with the help of those

aliens. We will understand the kind of hardships faced on the planet and the joys of living there. I wish we soon find out that Mars supports life and we can inhabit it.

I wish after this discovery, we humans are given a choice about whether we wish to live on Earth or Mars or take a trip to Mars just as we visit other cities and countries. Special aircrafts would be made to take people from Earth to Mars. We would be able to explore a whole new world and meet people who are completely different from us or may be have some similarities.

I really wish that if people actually exist on Mars they are not as selfish as those living on Earth. I would like to leave Earth and live on this newly explored planet. I would like to experience life on that planet at least for few years. It would be so exciting to meet new people, learn new languages, and eat new kinds of cuisines and pet different types of animals. Due to the difference in the climatic conditions of Earth and Mars, the flora and fauna of the two planets is not likely to match. We will thus get a chance to witness newer varieties of plants and animals on Mars. I really wish Mars is not yet perturbed with technology and that people on that planet live in harmony with nature. It would be blissful living in such a place.

## Conclusion

Whether Mars is or will ever be fit for inhabiting is a question which is still likely to take several decades to answer. Numerous researches have already taken place in this regard and many others are going on. I really wish we get some crucial evidence on life on Mars soon.