



## Request for Proposal

Request for Proposal due by November 17, 2010

Proposed Planet for Study:	Mars
Team Members:	

**Abstract:** (100 words or less)

*Mars Is a good and very exciting place to live on You may find things you do like and things you don't like but overall it's a good environment to live on.*

**Briefly describe the conditions on the planet that you propose to study.**

*Mars is the fourth planet from the sun and the seventh largest. Mars' orbit is significantly elliptical. The mass  $0.64185 \times 10^{23}$  kg [4] 0.107 Earths. It rotates 868.22 km/h (241.17 m/s). Mars some times is referred as the red planet.*

*Mars (Greek: Ares) is the god of war. The surface gravity was intense. It was 0.376G and it rotates very fast. Mars is much smaller than earth but its surface area is about the same as earth's land.*

**State why this is a worthy location to search for life.**

*It's a nice and warm environment to live on. It has a form of water and the ice can be melted. Its 80 degrees so it's really warm and it's a lightweight healthy environment. It only has so many bacteria's. It has stars and moon such as earth.*

**Based on your research, describe a life form that you expect to find on your proposed planet.**

*I believe you can find life on Mars such as plants and aliens in the shape of plants since it's a little icy there but really warm for plants and other living things to adapt there.*

