1. You are to write down all the facts about Mars that you can find. You are to design a Martian that could live there. You must be able to tell how the alien breathes, reproduces, moves around, and functions in the environment. You are to describe the environment and explain how it can accommodate the alien you are designing.

2. You will turn in the list of facts about Mars that you used to design the alien and its environment. 10 pts.

3. You are to turn in the detailed description of the alien and how it works. 15 pts.

4. You are to turn in the details of the environment it lives in. Include the amount of gravity, atmosphere, surface density, food, etc. that an alien would need to live. 15 pts.

5. Include a drawing of the alien and label important parts if not easily observable. 10 pts.

6. Include a drawing of the environment with appropriate labels! 10 pts.

7. You must include a bibliography of your sources for the project. Use standard bibliographic form to cite your references. 15 pts.

8. You must give a 3 – 5 oral report of your project. 25 pts.

This project will be worth 100 pts. You will have 2 class periods to work on the project. You are expected to work at home. Clarity, neatness, and scientific accuracy will be considered when grading the project.