Team Number:

School Name: New Futures

Area of Science: Astrophysics

Project Title: Humans on Mars

How do we successfully get people to step foot and the red planet and be able to get back to Earth? Lets face it we are destroying Earth with over crowding and pollution and their probably isn't a sure way to fix it; so what is plan B? We plan on using computers to determine ways to slow down entry speed of spacecraft for a comfortable landing with the minimal atmosphere that is on the planet and to spare enough fuel to re-launch to a satellite ship orbiting Mars. We will take into consideration the size and weight needed to transport food, water, building materials, and people on to the surface of Mars. We will also find how much thrust is need to provide enough force to move an object of that size off Mars and be able to make minor corrections in order to re attach to satellite ship.

Team Members

- Justin Cook
- Denise Montoya
- Jessica Tibbits
- Martin Baca
- Hayley Dumas
- Jelani Jackson

Sponsoring Teacher(s)

- Mar0.y Rafferty
- Diane Cabral

Project Mentor(s)

- Joe Vertrees