

## **Hydroponics**

Mars is our future. The exploration of the red planet by humans is slated to begin by 2032. We believe one way to help the astronauts maintain life on the planet is by setting up a self-sustaining hydroponics system. We will discuss how this could be cost effective for the space program and work towards further developments of living on Mars. Using recyclable materials, we have created several types of hydroponic systems to best determine what would work best. We have also been following the trials and errors of the International Space Station and learning about the effects of space and growing plants. When you visit us, we will educate you on how to build a hydroponics system and show you how easy it is to start one of your own.