

Project#1: DIY Hydroponic System

"The Green Grower!"

Team Members:

Emails:

Project Overview

We picked this project because it looks harder to do and it would help the environment more compared to the other ones because we would learn how to make plants grow more and be healthy without using soil.

Design

We decided the materials were water, string, three jars, three cups with holes, tape, rocks, sand, and sponge. One person cuts the string, labels the jars, and puts tape on the rim of the jars so the smaller cup with holes can stay in place. We want the string to be attached to the smaller cup so that the string can absorb some of the water and transfer it to the seed but without giving it too much water. The sand, rocks, and sponge is to keep the seed in place.

Measures of Success

We are going to treat it and follow the steps in order so that we succeed, and respect the regulatory standards. We will also continue to water the plants so that they can grow. We will measure the plants to see if this is successful.

Next Steps

If we ever do this project again, we would change the materials and use different plants and change the design of the project. For example, for the materials we would have strings and not a rope and bigger plant holders and a smaller cup for the plant and the way that we fit it together and have a nicer setup go it can be a successful project.



