

HANNAH

INTRODUCTIONS

AFTER MAGGIE

Hello, I'm Hannah, I like playing with the robot and seeing what it can do. My favorite role is Builder or Mission Strategist

ABIGAIL TURNS POSTER AFTER JESSE FINISHES INTRODUCTION

PROJECT SPARK

1ST

Project Spark was exciting! We looked at several existing energy challenges. Some of the challenges we identified are wind turbine blades freezing, solar panels only working during the day, batteries corroding, and generators failing. Our team talked about creating solutions for these challenges like lunar panels, sidewalks becoming rechargeable cement batteries, and heating elements on wind turbine blades. But we ultimately decided to settle on a current tangible problem that existed with backup energy. One that lives depends on.

LEVI TURNS POSTER AFTER ELIJAH ASKS IF THE JUDGES HAVE QUESTIONS & THEY FINISH ASKING QUESTIONS.

ROBOT DESIGN

AFTER MAGGIE

We started with the basic robot until we got more comfortable, then we started adding to it and even came up with a color theme, black, white and blue. When we practiced the missions we found that the wires were getting caught, so we added a piece to hold the wires in.

MISSION STRATEGIST

AFTER JESSICA

It's hard to see the full plan that the mission strategist gives the builder they just have an idea without the exact 1,2,3 instructions to give you. That's where I get to be creative.

JESSE TURNS POSTER AFTER MAGGIE SAYS...built a new attachment that does 2 missions.

CODING:

AFTER LEVI

Recently we had so much fun running different teams amongst ourselves to prepare for competition. We had a friendly match & kept time and score always trying to beat the last score all while cheering each other on.

CORE VALUES

AFTER MAGGIE

Inclusion - Including Everyone

FRUIT OF THE SPIRIT

AFTER ABIGAIL

Kindness

ABOUT OUR TEAM

AFTER MAGGIE

At the outreach event we hosted we all were able to invite someone. We told them about FIRST and did our whole presentation for them.

AFTER ELIJAH & JESSICA SAY D A BOTT!