

LEVI

INTRODUCTIONS

AFTER ELIJAH

Hello, I'm Levi, I have enjoyed learning new things and I'm a mission strategist. I love seeing how the plans work.

ABIGAIL TURNS POSTER AFTER JESSE FINISHES INTRODUCTION

PROJECT SPARK

AFTER ISAIAH

We interviewed engineers from a local hospital to find out more about how generators work and what happens when they fail. We did 2 different Q & A presentations where hospital Engineers, an engineering student, and a professional market researcher for backup power attended. We also, got online to discover causes for generators to fail and what preventative systems are out there. Two of the biggest reasons backup generators don't work is low fuel and bad fuel.

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

ROBOT DESIGN

AFTER JESSICA

Some of the modifications we made to the robot affected how it turned. When the wheels were too close together it was harder to get it to turn correctly each time. We made many attachments, but as we started to bring the missions together we discovered fewer attachments could do multiple things and that would speed us up.

MISSION STRATEGIST

AFTER HANNAH

After a few meetings, we quickly realized that it would be hard to be a mission strategist or a builder if you didn't know what the robot could do coding-wise because everything is connected.

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

CODING:

AFTER JESSE

We decided we needed a checklist to prevent some of the same errors we were seeing. Here's our Checklist (HOLD UP CHECKLIST)

CORE VALUES

AFTER Jessica

Discovery - Finding new things your didn't already know.

FRUIT OF THE SPIRIT

AFTER MAGGIE

Joy

ABOUT OUR TEAM

AFTER JESSICA

At our meetings, we all enjoyed eating & handing out together during snack time, which we took turns bringing.

AFTER ELIJAH & JESSICA SAY D A BOTTLS!