

fritzing





## More Girls



in STEM

## **Missions Plan**



4 Runs, max. possible pts = 350

## **Research Activities**

**Internet** 



**Site Visit** 





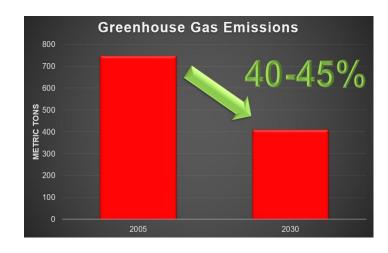




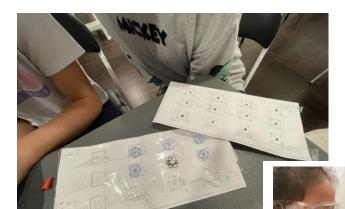
In favor of vertical farming











Grown Light
Circuitry Planning



**Soldering in Progress** 



Farm Structure Assembly



SuperPowered Girls
Vertical Farm



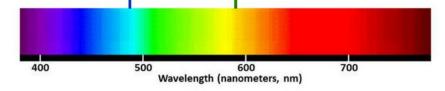




Very short wavelength, optimal for plant photosynthesis and vegetative growth.

Plants reflect this spectrum. Mostly unused light.

Optimal for stem growth, flowering, and chlorophyll production.



## Light Spectrum and Plant Growth





