Logbook by Safwat

Oct 07-08:

Ideas for project:

What materials affect how a plane flys?

Which fruit/vegetable makes the best battery?

Oct 13

Chose “which fruit/vegetable makes the best battery” & research

Using:

Potato

Lemon

???

Oct 14

Changed to: “which renewable energy is the most efficient” & research

[https://www.technia.com/blog/which-renewable-energy-sources-are-most-reliable/#:~:text=At%20present%2C%20wind%20power%20is,method%20of%20sustainable%20energy%20production.](https://www.technia.com/blog/which-renewable-energy-sources-are-most-reliable/#:~:text=At%20present%2C%20wind%20power%20is,method%20of%20sustainable%20energy%20production)

Changed to “which is more efficient/reliable: Solar panels vs wind turbines”

<https://learning-center.homesciencetools.com/article/wind-energy-science/>

Changed to does temp affect solar panel effectiveness

Oct 30: research started with:

[https://ilumsolar.com/how-does-temperature-affect-solar-panel-energy-production/#:~:text=Temperature%20affects%20solar%20panel%20voltage,and%20energy%20production%20goes%20up.](https://ilumsolar.com/how-does-temperature-affect-solar-panel-energy-production/#:~:text=Temperature%20affects%20solar%20panel%20voltage,and%20energy%20production%20goes%20up)

Changed to can we use artificial light instead of solar if so which is better

Nov 1

Changed to which colour is best for solar panels

Nov 21

Mats needed

Solar panel(calculator type)

Coloured lights

Voltage measureeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

Jan 9

Changed to does temp affect solar panel effectiveness

[solar panels and heat](https://docs.google.com/presentation/d/1x80ZcqUHaVR20_Xag-AxrjWBHSHmMZ5GeQ4l_uEEO-g/edit?usp=sharing)