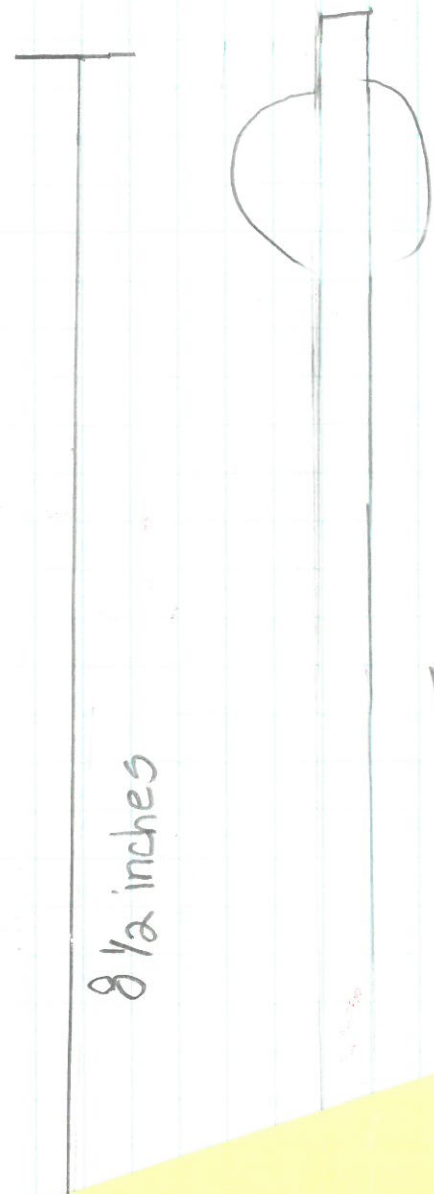
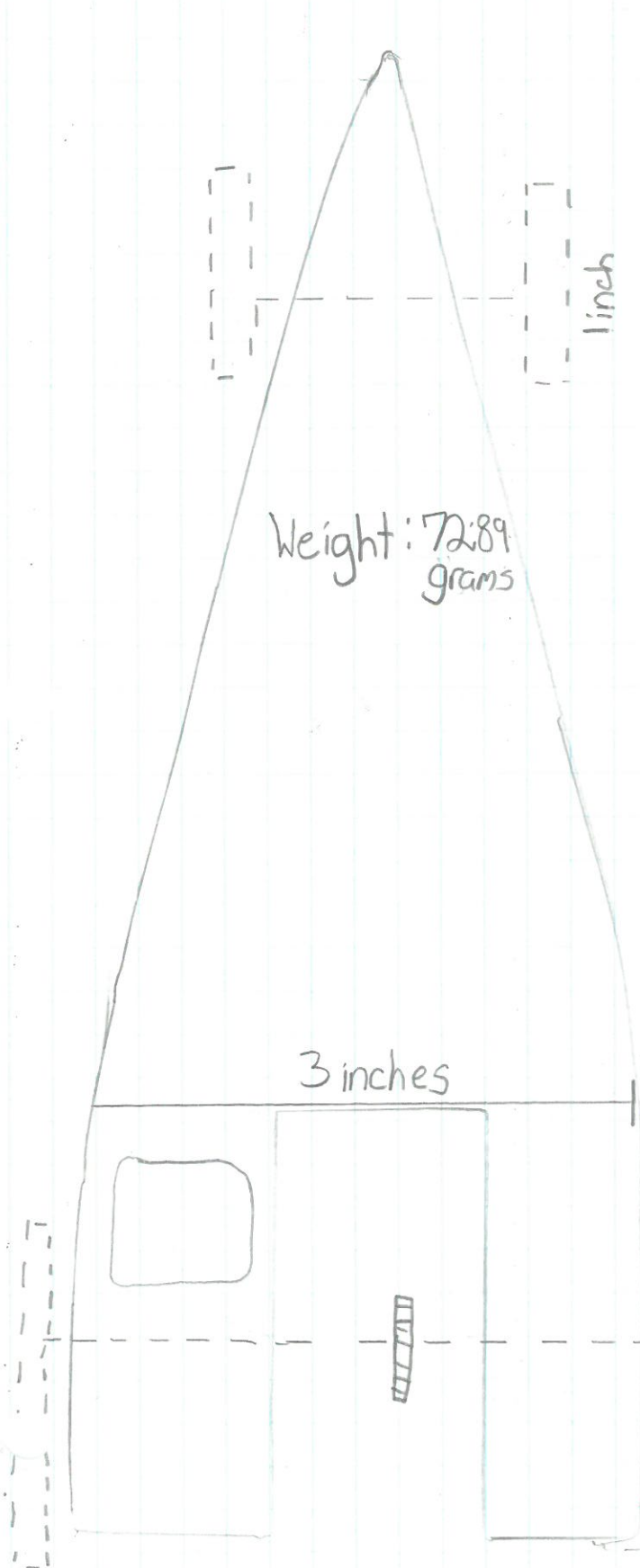


Design Notebook

The following pages are taken from team Design Notebooks from past Junior Solar Sprint competitions that the officials picked out to use as examples. Note that the layout and specific content showcased are not official rules, but rather ideas and suggestions for creating the notebooks that the judges from that particular year liked.

Please refer to the official rules for what is required in each section.

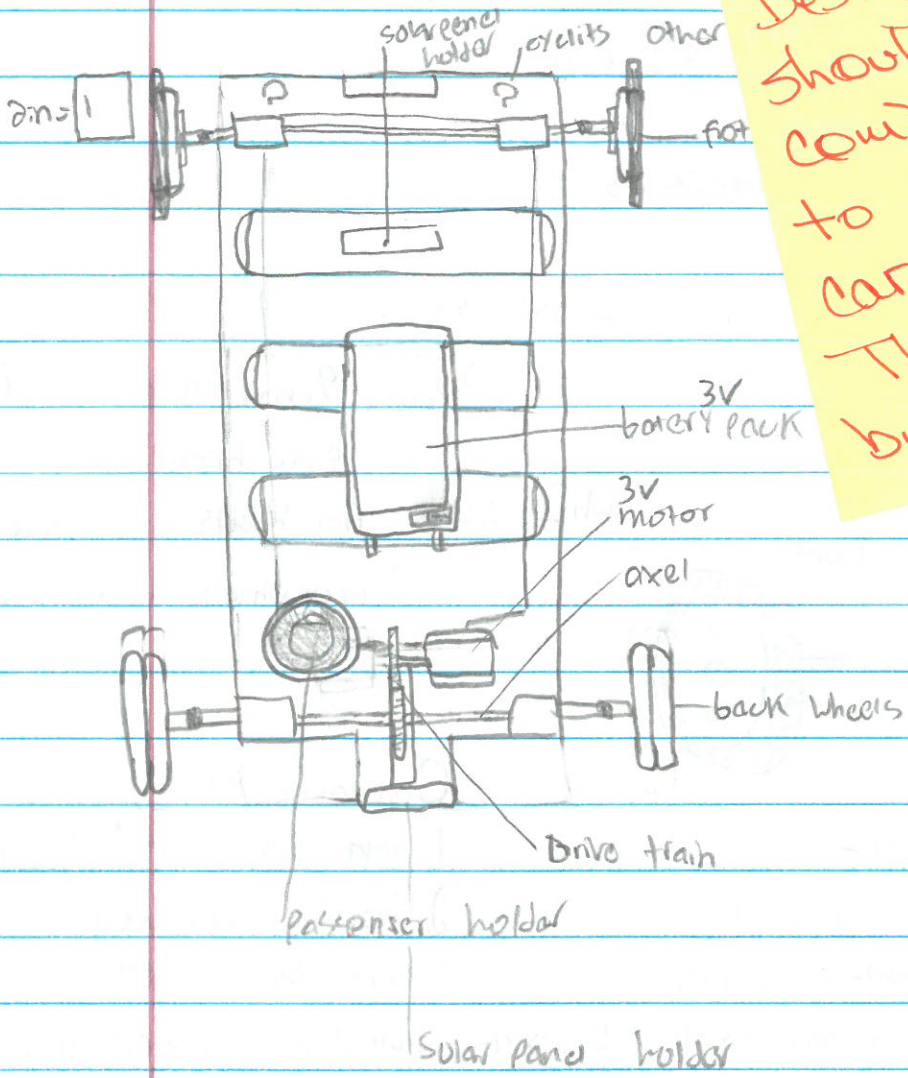


Height: 3 inches

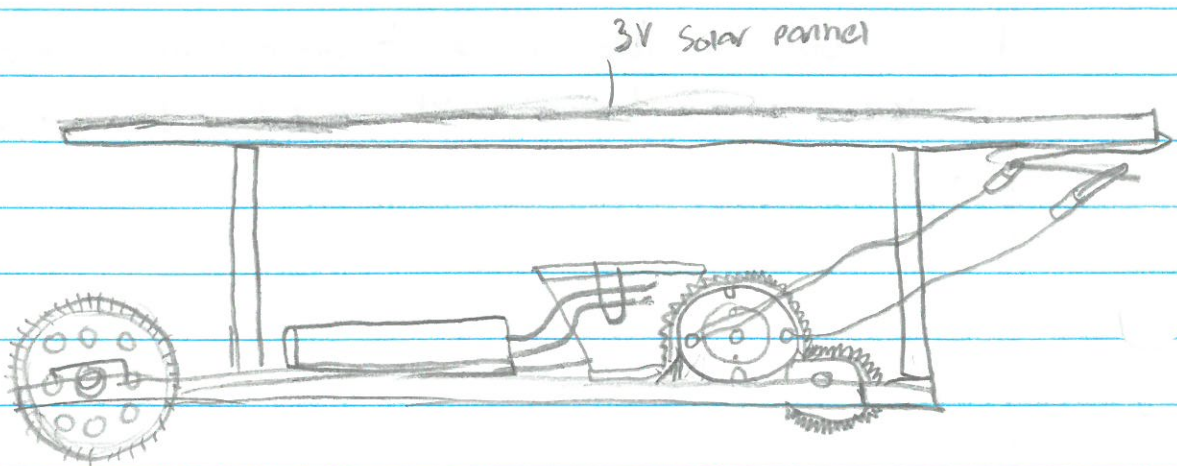
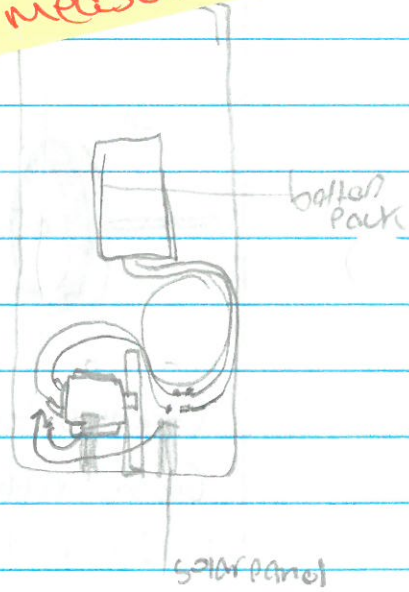
Final design drawings should be to scale and include measurements

291

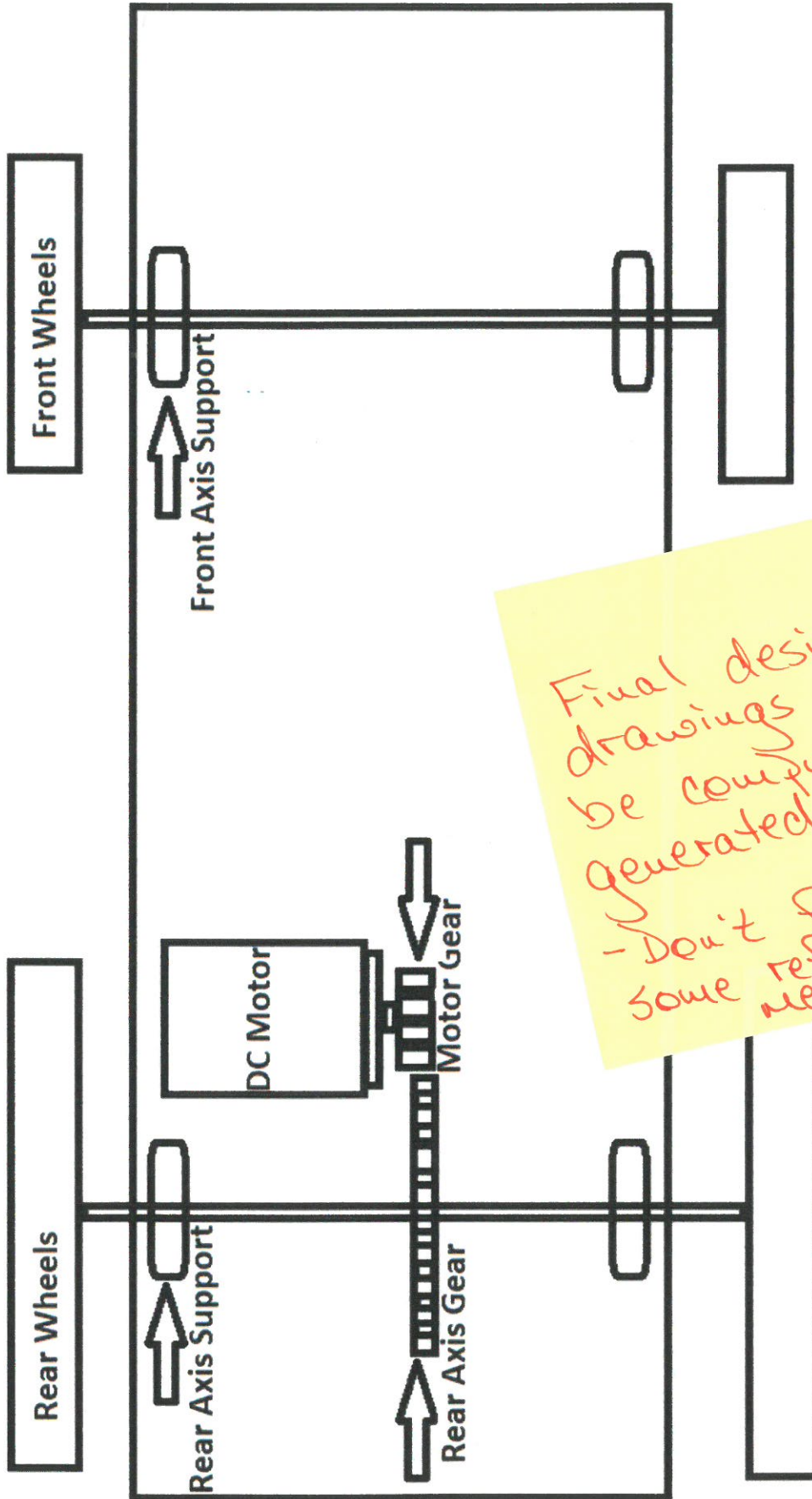
Design



Design drawings should be complete enough to replicate the car. These are good, but missing measurements



MECHANICAL ASSEMBLY DIAGRAM

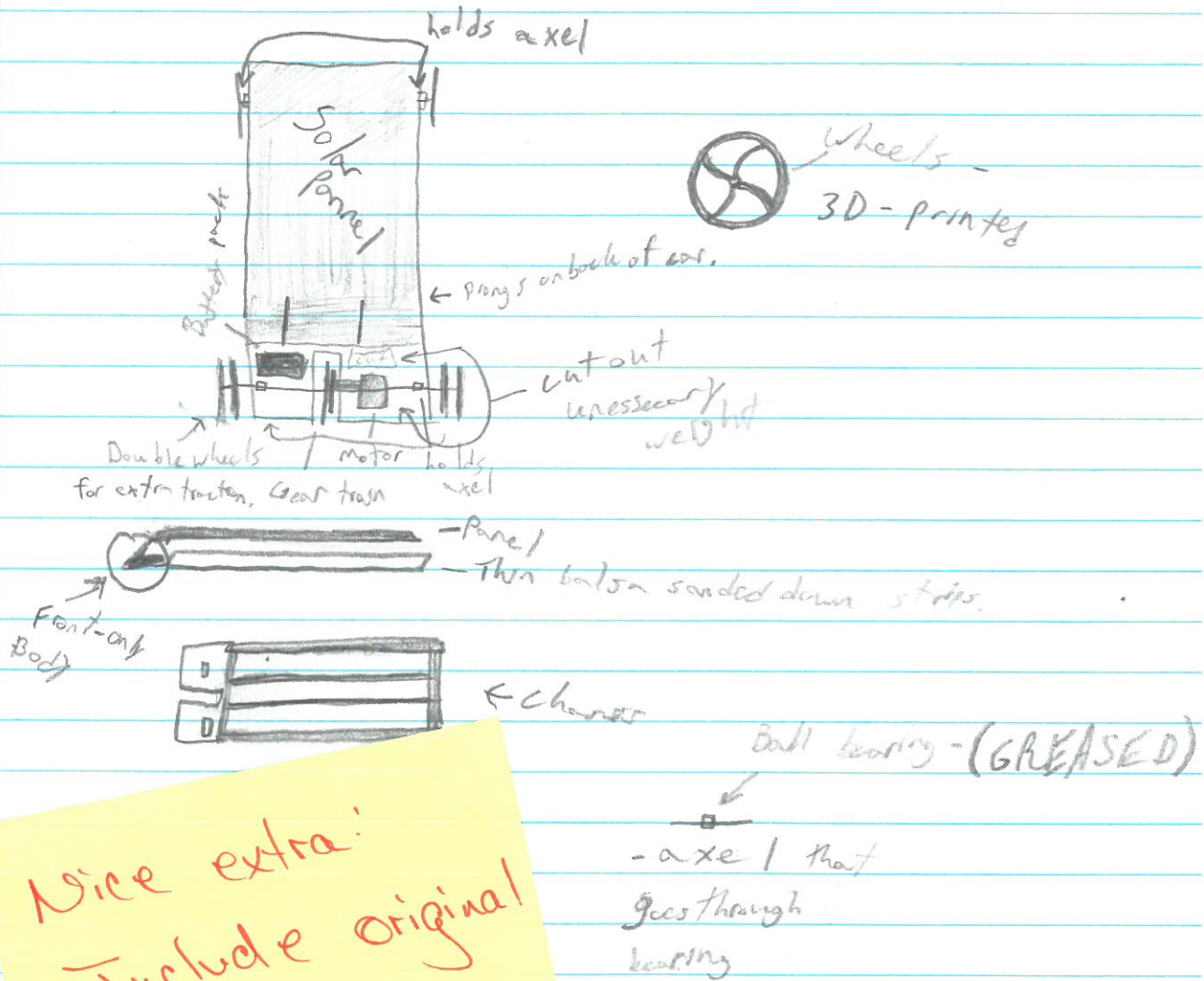


Final design drawings may be computer generated
- Don't forget some reference measurements!

Gear ratio
48:10

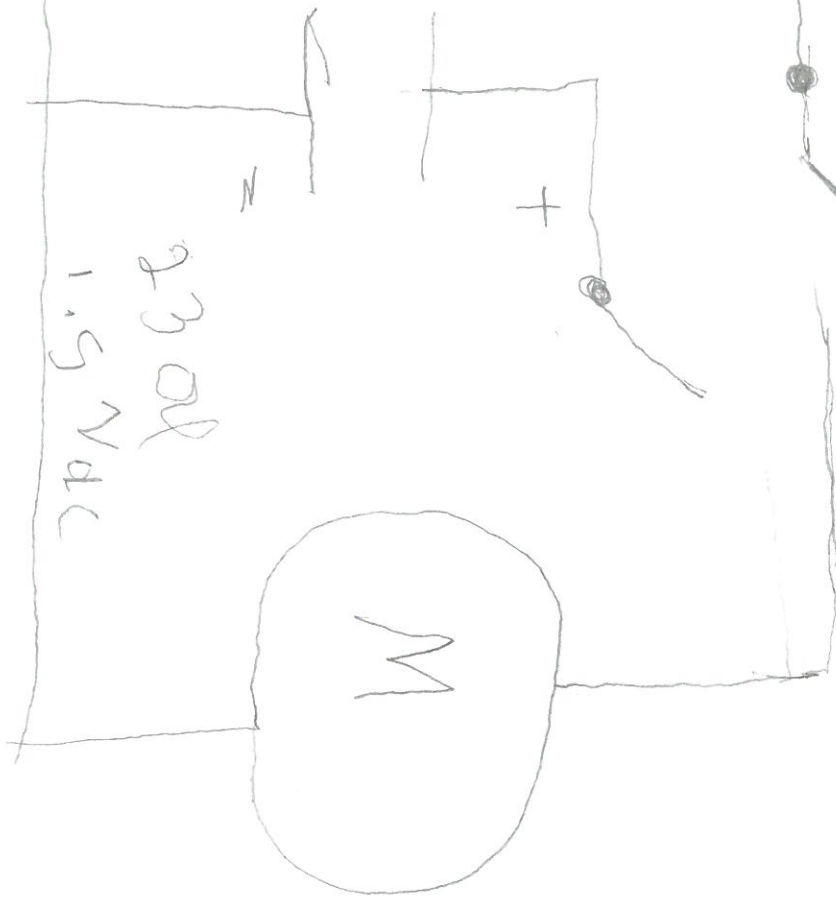
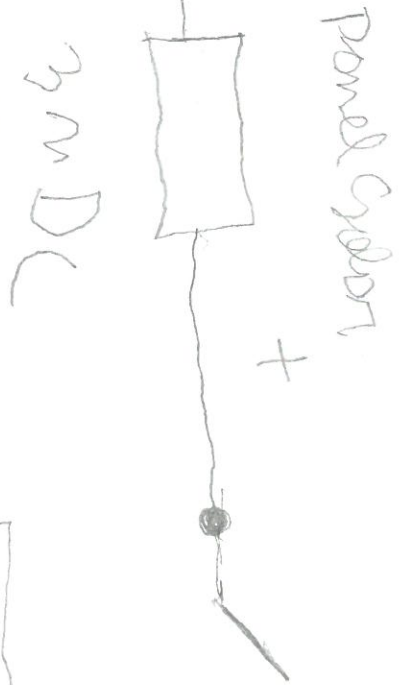
Original Sketch - Matthew Graham

> Any unnecessary weight should be eliminated.

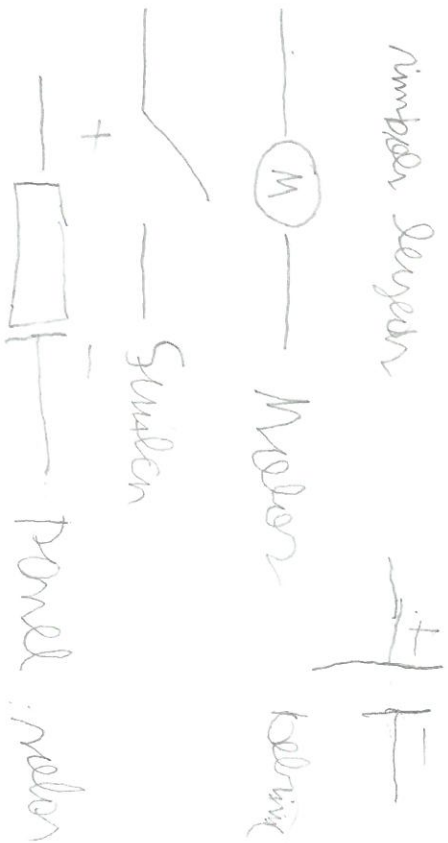


Nice extra!
Include original
sketches

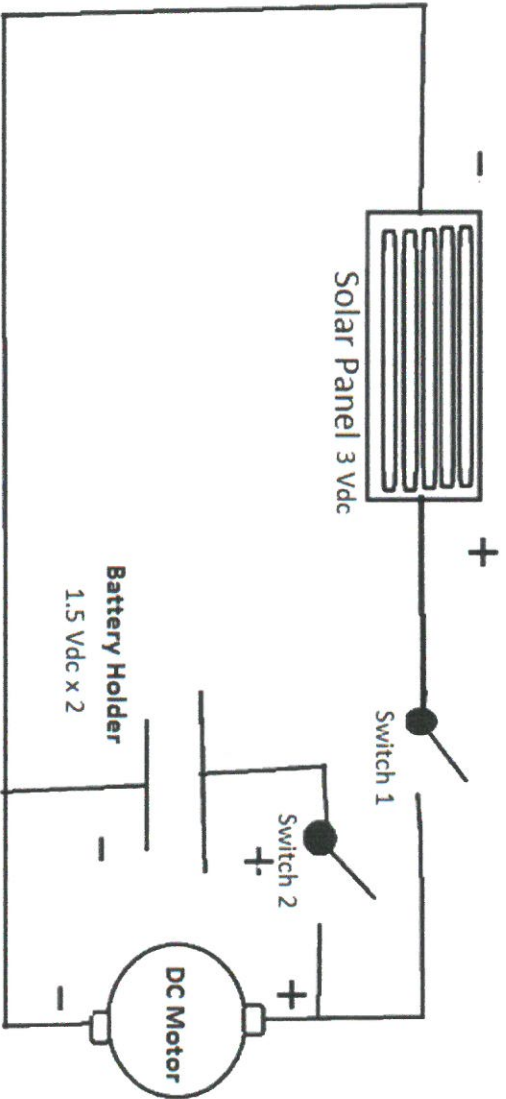
Nice extra!
Electric
Schematic



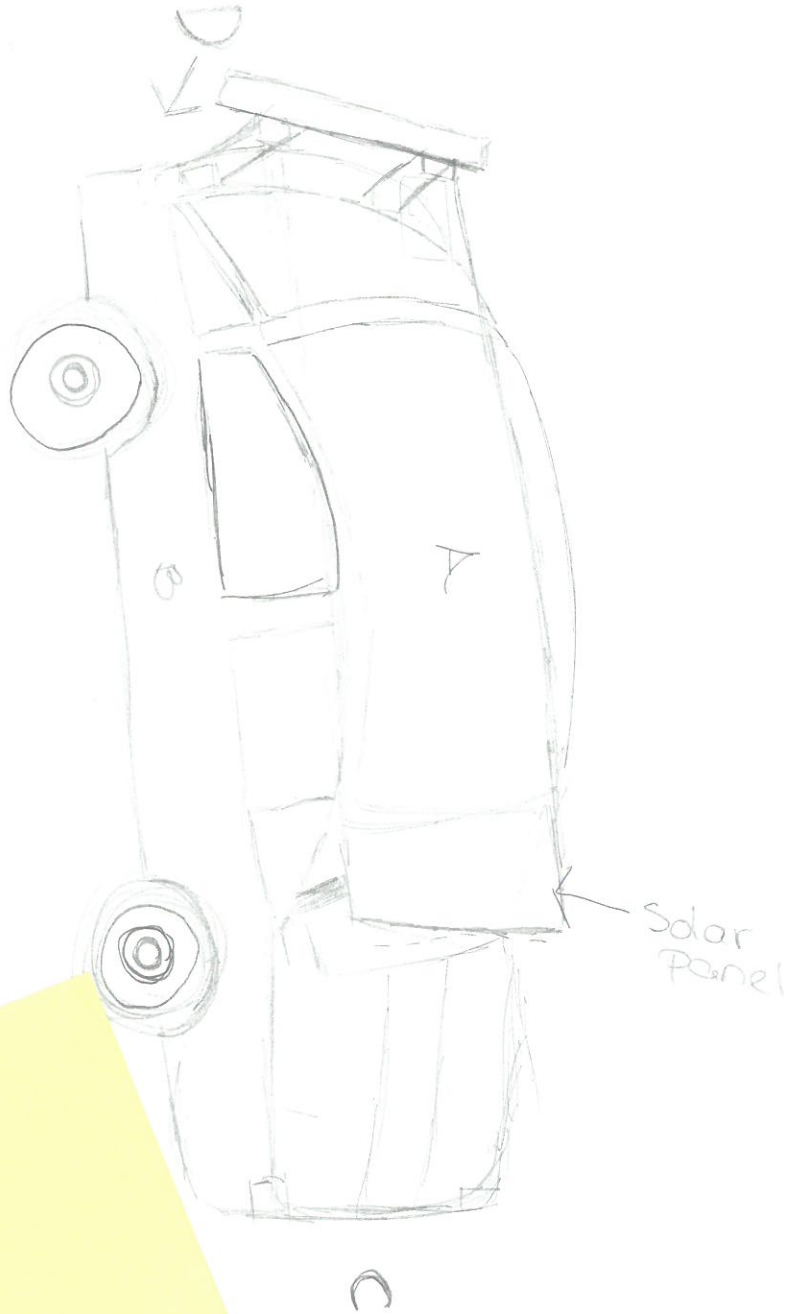
Number Symbols



SOLAR CAR ELECTRICAL DIAGRAM



Representation
Isometric



Nice extra!
Artist's
rendering