**Engineering Design Project**

Due 4/17/2020

Learning Goal: Students will choose a project and create a design for their choice.

**Design Project:**

* Choose any building project that interests you. EX: Deck, House, Sky Scrapper, Catapults, Rockets, etc.
* Draw out a design of your build using a ruler.
* Use proper Ratios. ie. 1in(on paper)=1 foot(in the build) or 1 in=1yard.
* On Design drawing label both measurements and materials.
* Make the design as if you wanted a younger sibling to easily follow your instructions to build your project.

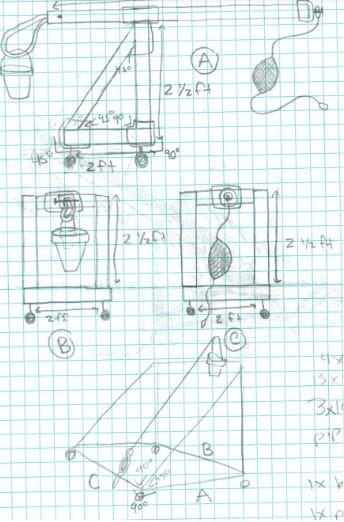
Videos:

[Engineering Design](https://youtu.be/c1ksrjRA678)

[Design Sketching](https://youtu.be/L9D9JWS29h4)

[Engineering Process](https://youtu.be/fxJWin195kU)

Ex:

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Materials:

-Wood 2x4’s

-Rope

-Bucket