Log book

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Sunday, December 27

* I designed my boat on tinkercad.com
* I downloaded it and processed it through Flashprint

Monday, December 28

* I printed my boat in a 3D printer but the roll of plastic didn’t have a spool. A result of this is that in the middle of the printing, the plastic snapped so the boat didn’t finish being printed

Thursday, December 31

* I designed my propeller with 3 blades on it on tinkercad.com

Monday, January 4

* I designed my propeller with 4 blades on it on tinkercad.com

Tuesday, January 5

* I designed my propeller with 6 blades on it on tinkercad.com

Wednesday, January 6

* I designed my last propeller which consisted of 8 blades on tinkercad.com

Tuesday, January 12

* I downloaded my propellers and processed them through Flashprint

Tuesday, January 19

* I wrote down my abstract and researched about the amount of blades on a propeller for a boat

Thursday, January 21

* I researched more about the amount of blades of the blades on a propeller for a boat

Monday, January 25

* I wrote down my testable question, and hypothesis

Thursday, January 28

* I printed my first propeller as a test of the hub
* I saw that the hub of the propeller was to small

Thursday, February 4

* I printed a propeller with a bigger hole
* It ended up being too big, so I added a bit of glue gun into it, put it on the motor and took it off after a minute. This made the propeller fit tight, but I was able to get it on and off the motor.

Monday, February 9

* I worked on the variables slide, wrote my procedure, and worked on my materials and software.

Tuesday, February 16

* I printed the propeller with 4 blades and the propeller with 6 blades

Tuesday, February 23

* I printed that last propeller with 8 blades

Thursday, February 25

* I did my experiment and recorded what happened

Monday, March 1

* I wrote down some observations that I had

Thursday, March 4

* I wrote down my results and conclusion
* I finished the rest of my slides for my presentation