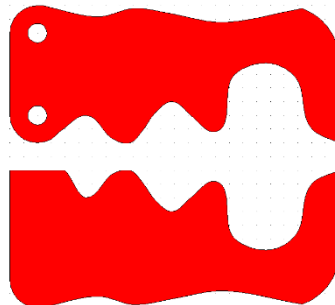


Grabber Evaluation

The jaw definitely matched my design as the shape was cut out by a machine. My handle is almost identical to my design however I put less indents into the actual model because I realised I didn't need as many and it didn't improve the form or function. I made some significant changes to my trigger though. I increased the width so it could take more weight, I accidentally made a gash in the back and I increased the indents to take the size of my fingers.

The grabber is very comfortable to use as I sanded the handle well to make it smoother, but the trigger is not very comfortable because I found the plywood very difficult to make smooth. Therefore, I would improve the smoothness of the trigger by lots of filing and abrasive paper but I would just use a little more abrasive paper for the handle.

Due to the curved gap picking up the bottle was simple but the pen was too small to fit the gap yet the jaws closed so if you balanced it, the pencil was held. If you grabbed a corner of the paper it was easy to pick and the pound was nearly a failure. As I had curved ends it was even more difficult but after trying multiple times I grabbed it.



If I made another set I would but the bigger gaps at the back and straighten the end so things (like the pound coin) are easier to pick up. Also I would make all the ends meet to make it even easier!

I enjoyed the workshop part of the project because I loved the making, but the 2d Design part I struggled with. Also the designing part of the grandparent's project was fun, however building a model (as I didn't have any programs on my computer) was super difficult.