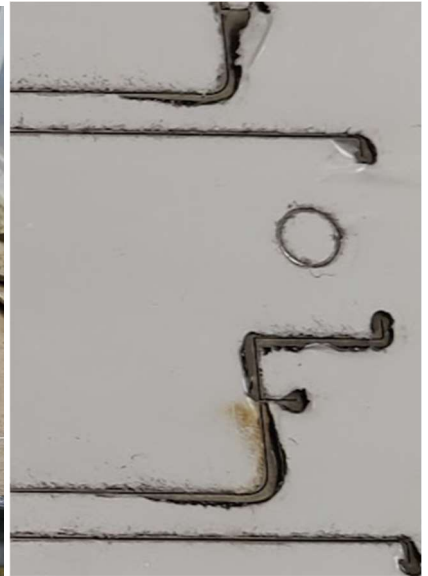
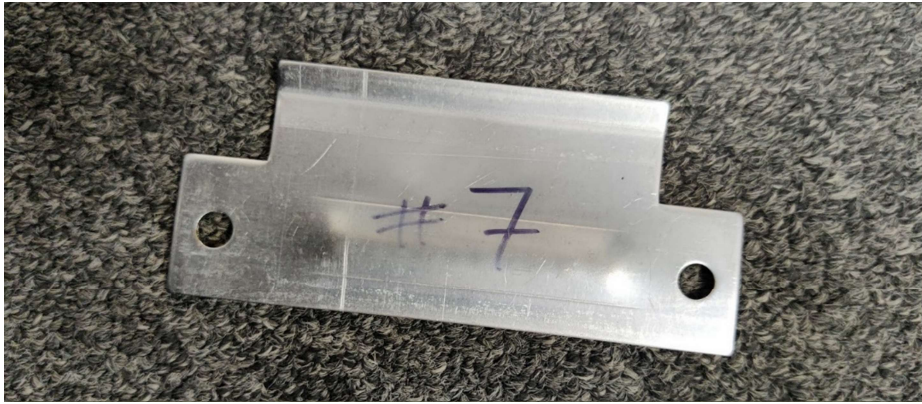


Projects for Sable Metal Fabrication



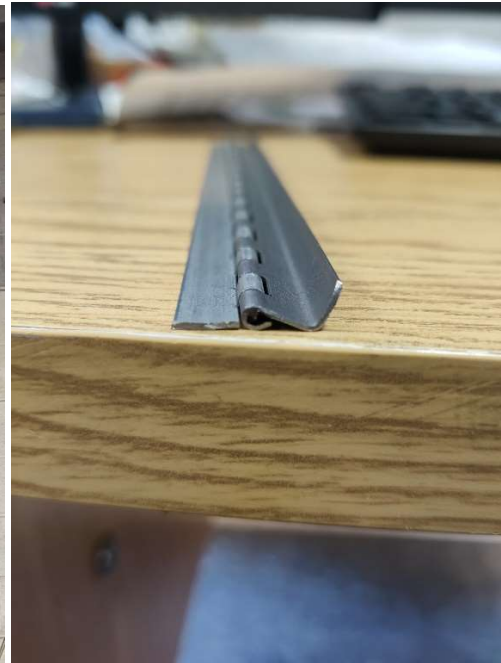
3D printed adapter to fit standard paper towel roles into proprietary dispenser



Designed custom embossing tool, as well as grouped part manufacturing for efficiency



Ventilation system for welding station



Designed custom manufacturing process to create formed, reverse swaged piano hinge with unequal leaf widths



Welding cart with interlocking panel design to make assembly easier



Created 3D model and full manufacturing process based off customer sample (sample is white)

Projects for The STEAM Project



Mars Colony project.

Designed compliant mechanism to make assembly easy while speeding up manufacturing



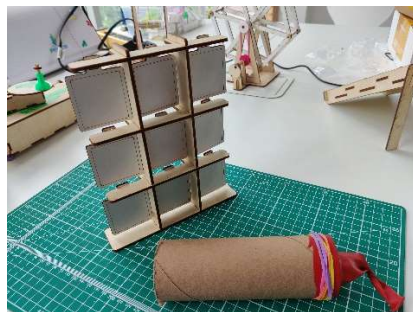
Plinko



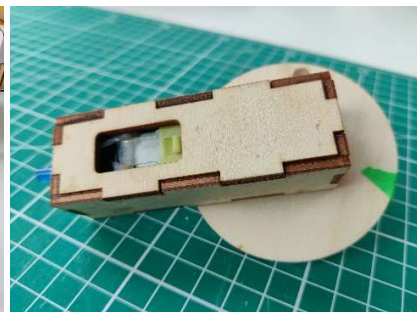
Gravity Powered Car



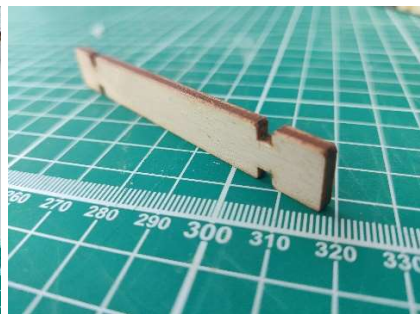
Ferris Wheel



Balloon Cannon



Motor Powered Flashlight



DIY house assembled from multipurpose connecting system, like Lincoln Logs