

## Lost Foam Casting

Name: \_\_\_\_\_ Block: \_\_\_\_ Date: \_\_\_\_\_

You will be given a “chunk” of foam to carve your initial design from. Tools that can be used for cutting/carving may include: Hacksaw, Jewelers saw, files, exacto blades, sandpaper, rotary tools, etc

It is important not to rush or waste the foam carving process. You want to carve your foam the way you want your final project to look.

### Tips:

Do not include super super fine details. Rough them out and you can use the rotary tools on the aluminum afterwards.

I recommend solid shapes and you will need to leave flat spot somewhere to add the Spru or Funnel for our molten material to be poured into.

### Sketches:


**Final Idea:**



Carving the foam is only half the process. We need to bury it in sand properly. That is a whole other demo!

We will schedule aluminum pours during the week. Do not rush this process!