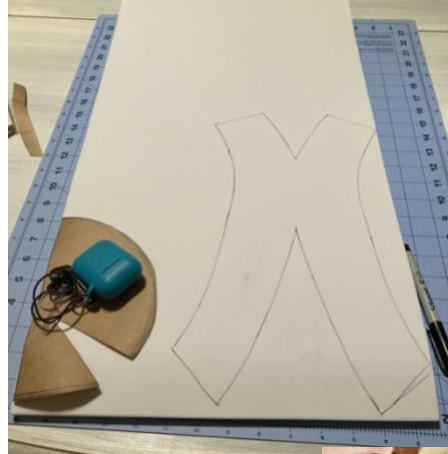
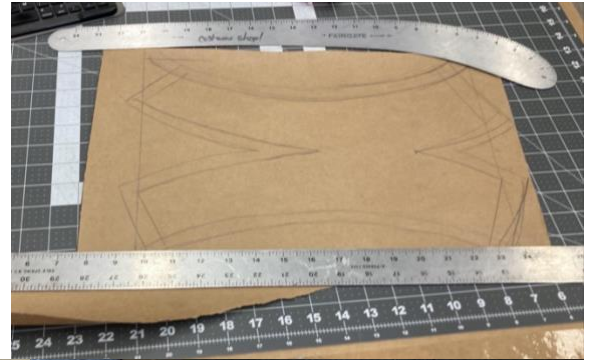


## Valkyrie Helmet Process Write Up:

1. First I created a pattern out of craft paper for the phone base of the helmet.
2. Then I tested out the helmet with kraft paper.
3. Then I cut it out of foam.
4. Then I used barge to glue it together (at first on campus).
5. Next I patterned the back piece of the helmet, and tried to barge it on outside of my apartment then when it wouldn't stick, I went half inside and half outside to barge it on.
6. After trying the helmet on, I cut darts in the side and then glued them together.



7. Next I cut out leather strips
8. Then I dyed the strips using Fiebing's dark brown leather dye by mixing one dobber full with 1.5 cups of water then dunking the leather strips in it. I did this twice to achieve the correct color.



9. For making runes, I decided to use the mold I bought to create the tiles then cast those to make a mold out of silicone. So I created the tiles out of sculpy clay and baked them.



10. Then I used foamcore to create a box and I glued the tiles to the bottom of it.

11. Next I mixed equal parts of A & B together of oomoo 30 silicone to create the mold.

12. Then I let it set for 24 hours.



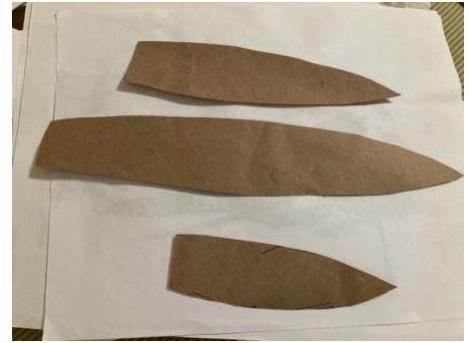


13. Next, I created a pattern out of craft paper for the feathers.

14. Then I cut the feathers out of REALLY curly Worbla.

15. Then I used the heat gun to flatten the curly feathers.

16. Then I practiced laying them out.



17. I used the heat gun going in one layer of feathers at a time heat setting them together.

18. To get them as symmetrical as possible, I paced the completed side underneath the glass table top and laid the other set of feathers down on top of it.



19. Next I shaped the feathers around the helmet base to ensure that the flat back of the feathers was not flat and had more of a surface area to grip to the helmet.
20. I coated the foam helmet in knock off sculpt or coat from Walmart.
21. Next I glued the feathers on to the helmet base using barge.



22. Next I created the stencil of the design detail I wanted on the helmet, then I cut it out of thin craft foam. I cut out 4 total (2 of each the right and wrong sides of the stencil)





23. Then I used E6000 to glue the stencil on to the helmet as well as strips of foam to serve as the seams of the helmet and to cover the foam seam line down the center of the helmet.



24. Next I used FlexBond to coat the Worbla feathers, then I used white acrylic paint as a base for the feathers.

25. I then went to town painting the WHOLE thing silver.

26. Then I tested different colors of gold out.



27. Then I added black to the silver to add shadows into the feathers and around the raised details on the helmet.

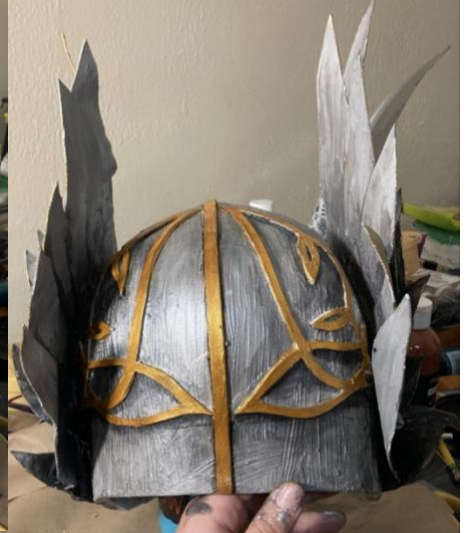




28. I used copper and “vintage” gold acrylic paint to give the regular gold some dimension.

29. I also added gold to the tips of the silver feathers in order to tie the gold detailing around the whole head piece/helmet instead of just on the helmet itself. I felt as though adding gold around all of the feathers made it more cohesive and less like wings slept on the side of a helmet.

30. Last but certainly not least, I used gold



sculpy clay to bake runes since I could no longer use the ones left on campus due to quarantine.\*

31. Then I glued the runes and a red cabochon on to the helmet as final details.

\*this is also why there are no leather straps on the helmet as of right now, but there will be leather straps with a buckle when I gain access to campus next and can seal the dyed leather.



Final Photos of Project:













