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Art/Egt 396

Investigation Research

For the investigation project, I have decided to revisit making molds and how they can be utilized in projects for other classes.

Started to look up how to make molds out of plaster, as one aspect I want to look at is printing up an object created in Maya and then create a mold from that in order to use ceramic clay or slip and/or wax to cast the object.

<http://www.lagunaclay.com/support/art-of-ceramicmoldmaking.php> - website with instructions on how to make a plaster mold

Pouring ceramic (can do this with porcelain slip as well) into mold



Waiting for a bit for slip to take form before pouring out excess, then afterwards, have to wait for slip to dry before removing it from the mold



Another aspect of this project that I would like to look at is to make molds similar to that of Play Dough or Moon Dough molds to use to cast objects using clay and/or wax with just the material used to print instead of making a mold from plaster

Hulk Play-Dough mold



Transformers Play-Dough playset



Moon Dough Playset



