













About The Triad:

The model that I created was for the theme “Outside In” and is a man made island located on a lake where ecosystems are created through the giant terrarium-like structures. By having the three glass structures on 3 corners to form a triangular form, a space is created within which is further enforced by the twine which connects the three structures while creating an interesting shadow form below. Within each “terrarium”, unique and diverse species from around the world can be grown in that, capturing the different climates of the world where users can experience it in one area.

The hole at the top of each structure and the inward curving shapes allow for warm air to escape through the top through the stacking effect, in turn sucking up fresh cooler air from the base which will encourage good airflow of the entire area. Through this design, the “outside” is brought inside within this controlled climate while another space is formed within the 3 structures where it remains connected with the outside while having an identity of its own.

The Materials:

For this model, I tried to be creative with the materials I used and just took whatever I had that was currently in my house. For the base, I used a paper board and glued on a layer of white and blue plastic to represent the lake it was located on. I then cutted out the triangular shape from a cork sheet to represent the solid ground where the structures would be placed on which were the empty plastic coke bottles with holes cut out beneath for the entrance. I then used PVA glue to glue on 2 different green variations of crumpled paper to represent bushes while leaving a gap in the center for the main trees which were kale flowers I found in the garden. After I noticed the hot glue on the base standing out a bit, I crumpled more green paper to act as bushes and placed it on the perimeter of the three structures to hide its ugliness. I then went on to place some mini figurine people which I had bought earlier in advance for the main modeling project as well as adding the entrance markers of the “island” by cutting the tips of wooden paddle-pop sticks. Twine was used as the rope which connected the three structures together above while adding a sort of ceiling plane to the space beneath. Finally, to add some colour and better express the lake and its potential, little origami kayaks were made with pink and yellow paper.

Reflection:

This was a pretty fun project to do at home during the holidays and I got to try out new materials that I just had lying around my house to create something cool. What was really time consuming was crumpling the paper used as the ground bushes individually which took some time and also the strings from the glue gun was annoying to deal with. If I were to do this

again, I would try to create something more detailed and well-thought-out and also I would use something that would last longer to represent the trees rather than actual plants which begin wilting the next day. I would also try to use a better variety of unusual materials to just experiment and have fun with too.