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Create three planes that show hierarchy in a defined part of the space.

Each of the planes must have a maximum dimension of 8 inches and a min. of 1 inch.

The contents must be contained within an imaginary 8” cube.
Process - Originally I tried to focus the attention toward the center of the three planes.

I felt that each model was too symmetrical for my liking. There was no one space that seemed to be more important than the other.
With the new model I dropped the third Plane to make the Element stand out.

My precedents was based on the idea of a chandelier.

The hollow space in the center focuses the attention to that space and the element hanging above helps to draw the eye to it.

FINAL
The Cube

Construct a cube that will act as a container for your X, Y, and Z construct.

The Cube must relate and interact with the X, Y, and Z construct.

Emphasizes hierarchy between the Cube and X, Y, and Z construct.
These were the sketches I created in order to demonstrate what the actual model would look like.
After designing the “Three Non-parallel Planes” the idea of space was contained within the Cube. Here hierarchy was the key and it is exemplified through the elements.

Light is entered through the top and focused on the center of the cube, yet it enters the separate spaces to help divide them. While the sides of the cube compliment the element.

It relates to the non-parallel planes and coordinates the hierarchy.
The students are given a variety of abstract and cubist paintings to choose from. After choosing a painting they are to design a model that mimics the painting while adding volume to create a 3-D replication of the painting.

The first model will be a wire-framed model, the second will be a massing model, and the third will be a 3-D representation of the photo but it must contain volume.

Picasso’s “The Guitar Player” is the name of the painting that I used in this project.
For this project I broke down the painting into the layers in which I thought the objects would represent themselves best.
In the first sketch model we were to create a wire frame model that would pull out parts of the painting.

Here I made certain pieces of the painting taller than others to illustrate the phenomenal Space that Picasso was depicting in the painting.

I also pulled out the pieces that I felt were more important in the painting.
In the second sketch model, we were suppose to create a volume model that would show the painting in 3D.

I put pieces of the painting on edge to represent how Picasso played with putting different pictorial views into one 2-dimensional painting. This way the painting could be viewed from every direction.
In the final model we were to create a representation of the painting that could be seen in 3D and that would best resemble the painting.

Here I used various pieces of paper to create this representation which would resemble the painting from every direction in a 3 dimensional form.

The paper allowed me to create curves and such which I felt could be extracted from the painting. It also allowed me to create the shadow effect that Picasso had given the painting.

FINAL
Design an Observatorium that is created out of modular units. This modular cannot be less than 14” x 7” x 1/2” to scale. The walls, ceiling, and roof are to have an inside that is analogous to the outside. There will only be one door/ opening to the outside and all windows or openings other than that must be clerestory. The occupant must not have a view of the horizon from ground level.

This also should include an interior courtyard and an area for resting, a space for self-engagement, reparation, a toilet room, along with a “decompression chamber” to engage the occupant from the exterior to the interior space. The Observatorium should remain within the limits of 28’ x 28’ from outside edge to outside edge.
These sketches show the basic design and layout of what the model would contain. It was later modified a little to meet appropriate requirements.
The sketch model was made to give a relative idea of what the actual model would look like.

The modular units did not have to be used.

Here I intended a second story loft with a semi-open roof. This in theory could work with the right modular units.
The observatorium was designed to give the occupant a feeling of compression as they entered until they would enter the courtyard, giving them a feeling of aspiration, an ambition to want to obtain self-righteousness.

All of the modular units were placed free-standing before actually glued them together to show that they could be supported on their own.