

3D-MODEL CREATION



What is our GOAL for this MODULE?

The goal of this module is to create a 3D Model using Tinkercad.

What did we ACHIEVE in the class TODAY?

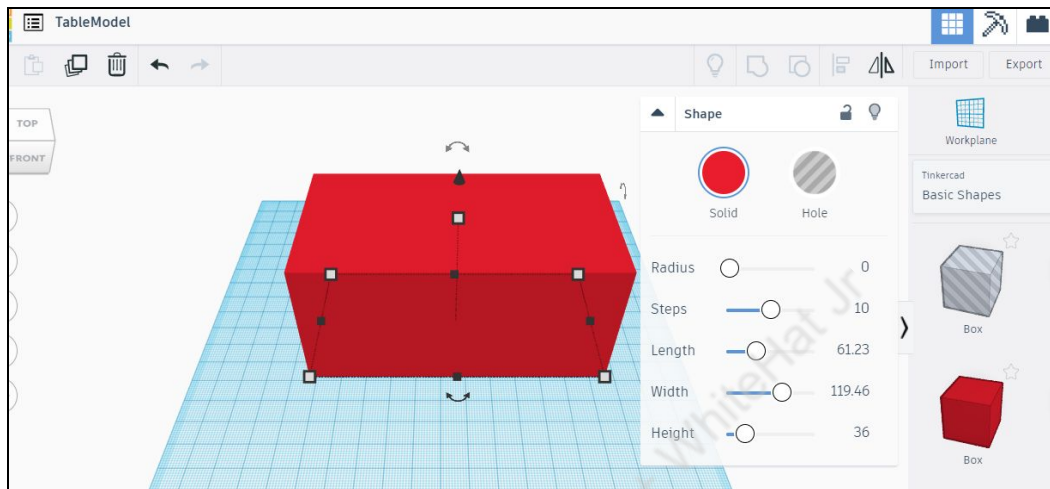
- Created a simple 3D model using Tinkercad.
- Learned the concept of creating holes in 3D shapes.
- Learned to align and group multiple shapes into one object

Which CONCEPTS/CODING BLOCKS did we cover today?

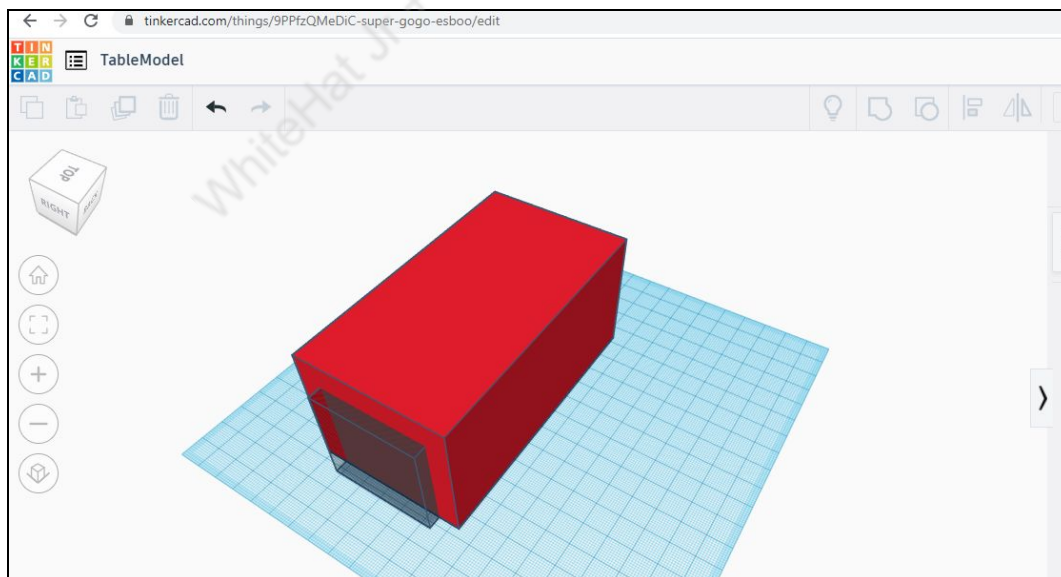
- Used <https://www.tinkercad.com/>
- Used basic shapes, alignment, rotation, and grouping tools.

How did we DO the activities?

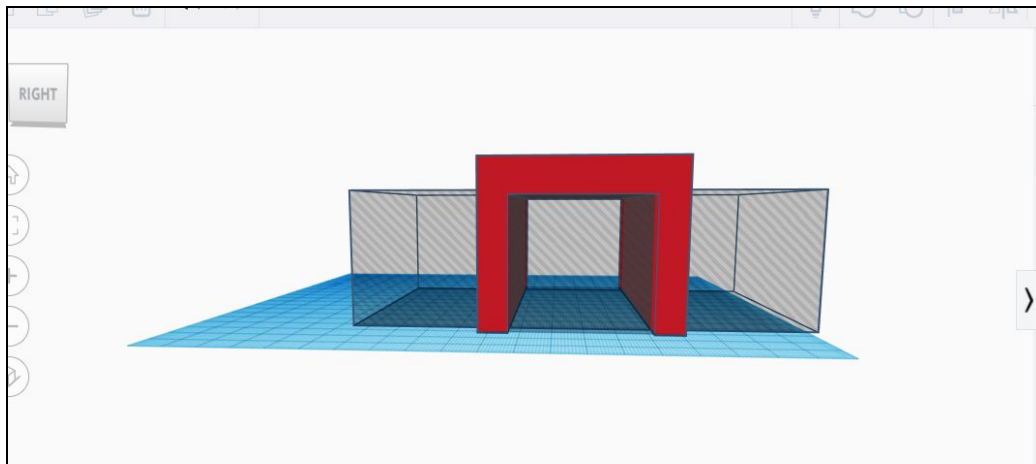
1. We learned how to create a box on the workplane from the Basic Shapes and adjust the dimensions.



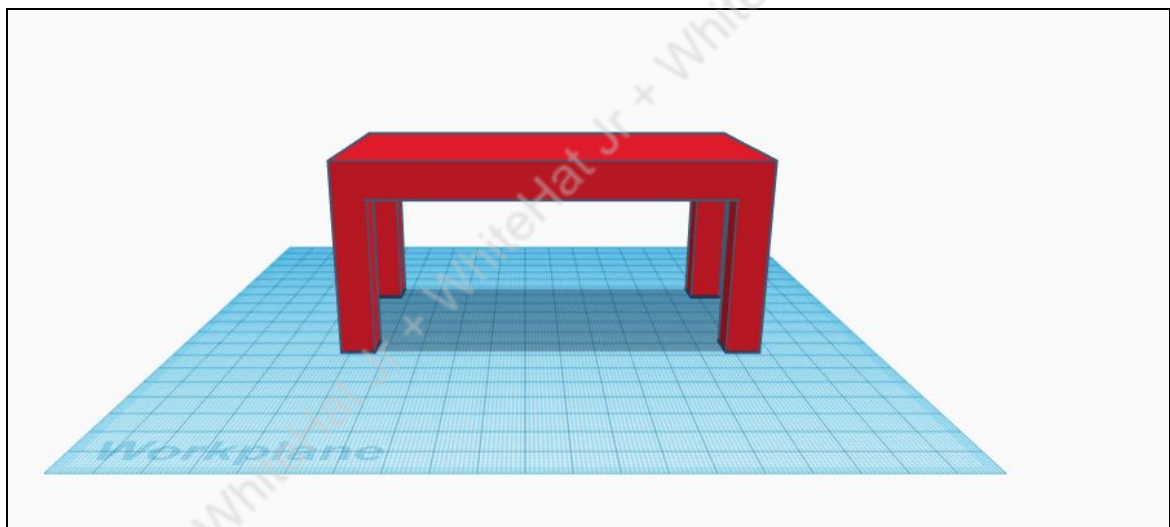
2. We learned how to use another box, to create a hole in the first box, after aligning them.
 - a) We learned to make holes through the left-right direction.



- b) We learned how to make hole through front and back direction



3. We learned to group the boxes, to create a 3D table to get the final the output



We successfully created a 3D Table using Tinkercad.

What's NEXT?

In the next class, we will be creating a little more complex model, we will practice more on grouping and how we can rotate models.

EXTEND YOUR KNOWLEDGE:

1. You can refer to the below link to explore more about Tinkercad:
<https://www.tinkercad.com/learn/designs/lessons>

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