

## Project 1- Create Furniture/Object

Create a 3D model in sketchup of a piece of furniture/object

### Research:

Take photos of a piece of furniture or an object (toy, tool, etc).

Create pencil drawings of the many sides of the object

- A Side view also known as an Elevation View
- A Top view also known as a Plan View

### Design:

- Look at your drawings of you fixture. Use sketch up to recreate your fixtures in 3D using SketchUp.
- Use the shape tools, push and pull, follow me and any other tools to make a model.
- Keep track of the dimensions of your object.
- Don't worry about colors and other small details, get the basic shape first. Then build the more complicated shapes.

### Experiment with:

- Create an object that does not exist! get your inspiration from science fiction, fantasy, anime, etc.
- Create something that you would want to use! A new type of furniture, a new tool, etc.
- Experiment with using pieces of an object from the warehouse, but DO NOT use the entire object, otherwise you won't learn anything! Challenge yourself!

### Requirements

A file named **Lastname\_Firstname\_Project\_1.skp**

**SKETCHUP CAN CRASH!!!**

**MAKE SURE TO BACK UP YOUR WORK!**

**save your backups with different names as you work.**

