

Using TINKERCAD.com

Instructions for TinkerCad Basics

1. Go to Tinkercad.com

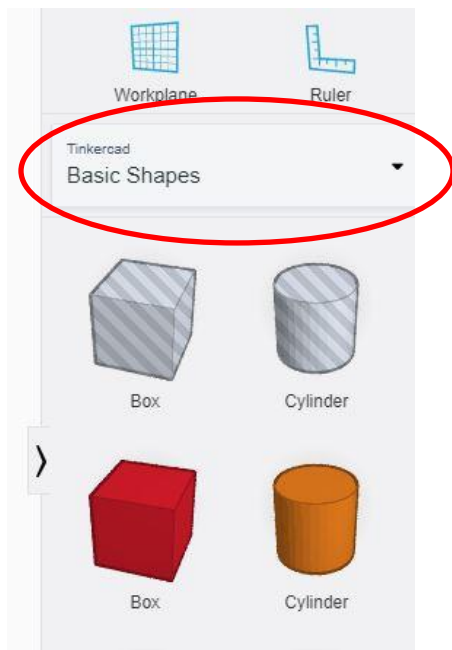
Log-in with:

User: Fablabvms3@gmail.com

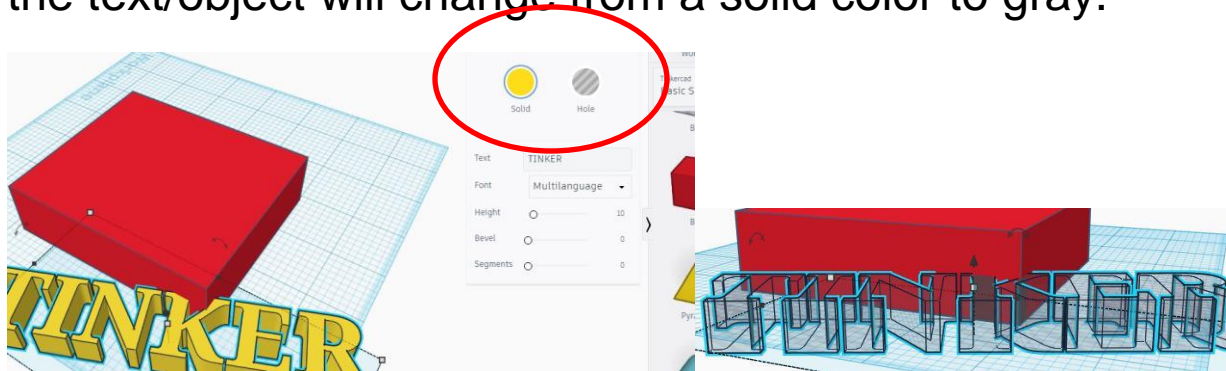
Password: [applevalley1](#)

OR create your own account.

2. Drag and drop shapes. Use the drop-down menu to explore different shapes and symbols

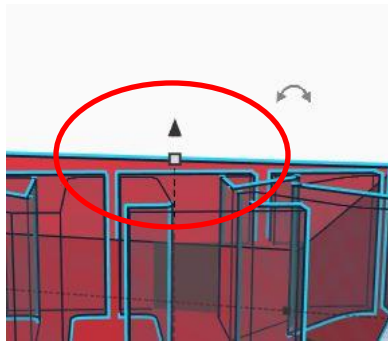


3. Any shape can be made into a hole. If I want to make the text into a hole, I select the text/object and click “hole” the text/object will change from a solid color to gray.

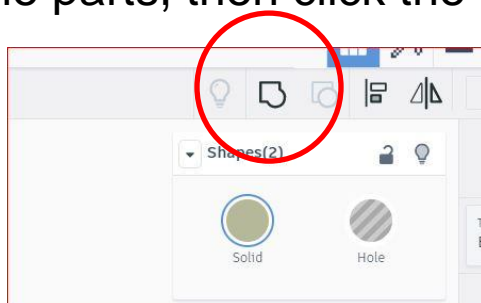


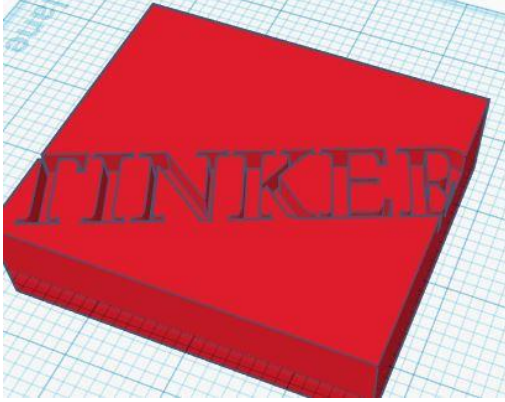
4. Move the text/object around to where you want it. Use the white/black “handles” (squares) at the corners and edges to resize.

5. Use the black “arrow/triangle” in the middle of the text/object to move it UP or DOWN

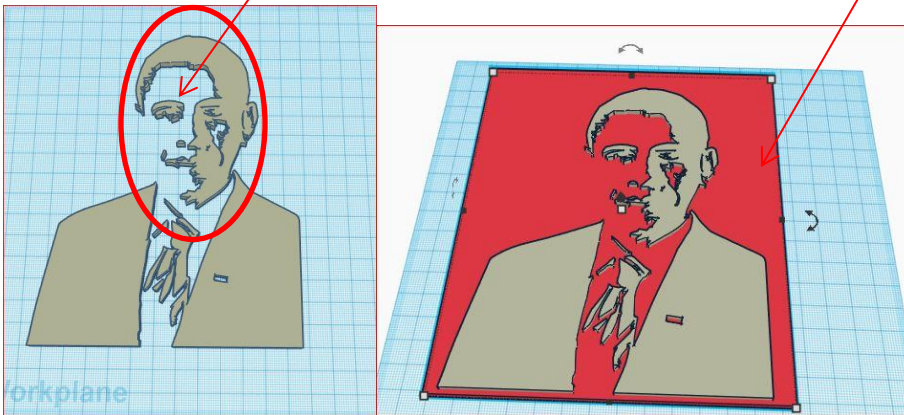


6. **GROUP** together by dragging an imaginary box around all the parts, then click the **Group Icon**





7. If parts are not connected to one another (like in the Obama model his eye and tie would fall off after printing), you need to place a shape under it and then GROUP them together.



Ready for 3D Printing? Click Export: Choose “everything in design,” and .STL for the file type.

