

## Tinkercad Codeblocks activity 1

Due: 4th period, Thursday 10/22/20 by midnight  
3rd & 7th periods, Friday 10/23/20 by midnight

Today we're going to merge our Scratch and Tinkercad worlds with something called Codeblocks. It's like Tinkercad for 3D design.

First, if you were not in class, watch some or all of the video I made to give you a little introduction. [Here is a link.](#)

Now, your task today:

1. Create a Codeblocks project. Name it day1 with your name.
2. Create a program that adds and moves at least 5 objects, your choice of objects. Move at least one object in each direction (x, y, and z).
3. Give each object a non-default color.
4. Give each object a non-default size.
5. Use a rotate command to rotate at least one object.
6. Add a TEXT block, put your name in it, and move the block so it can clearly be seen (so it's not covered by other blocks or blocking other blocks.)
7. Click the Share button at the top right. In the next Window click "Animated GIF" at the bottom right. Tinkercad creates a .gif image file containing an animation of your creation being built with the commands you created. You can zoom and pan the image either before or while it is being recorded.
8. Turn in the file that Tinkercad downloads on the Google Classroom for this assignment.

Have fun, I hope you make something interesting!