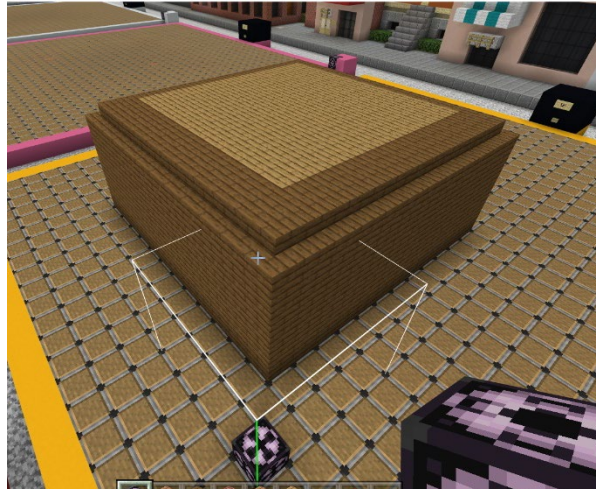


## Exporting A Structure Form Minecraft For 3D Printing

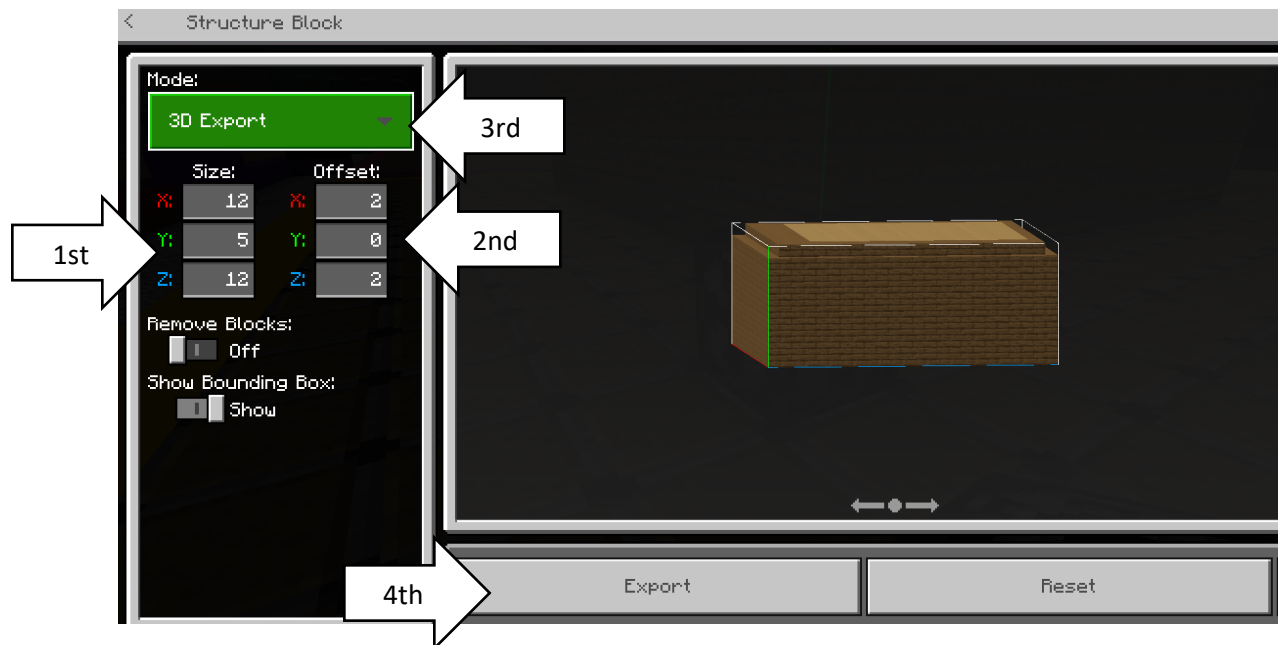
1. Once you have constructed a structure in Minecraft you can export it by using the Structure Block. To get the Structure Block, you need to be in creative mode. Use the / and type:

**`/give @s structure_block`**

2. Once you have the Structure Block, go to your structure and place the block at the corner. Look to see how the white lines extend from your block. For ease of use you want to place your block so that the white lines that extend, go from the block, towards your structure like in the picture below.

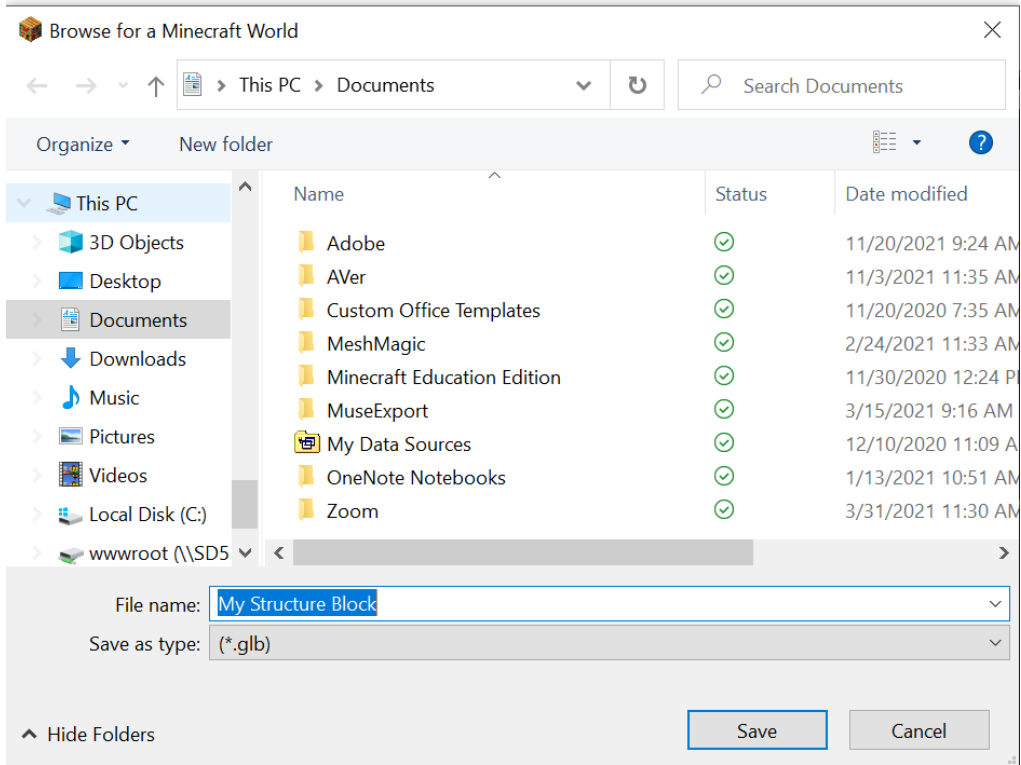


3. Next, right mouse click on your structure block to edit the area that it is going to grab. The red numbers will adjust red line, the green numbers will move adjust the green line and the blue numbers will adjust the blue line. The numbers under size adjust how much you grab and the numbers under Offset, let you move the box to and from the starting position.

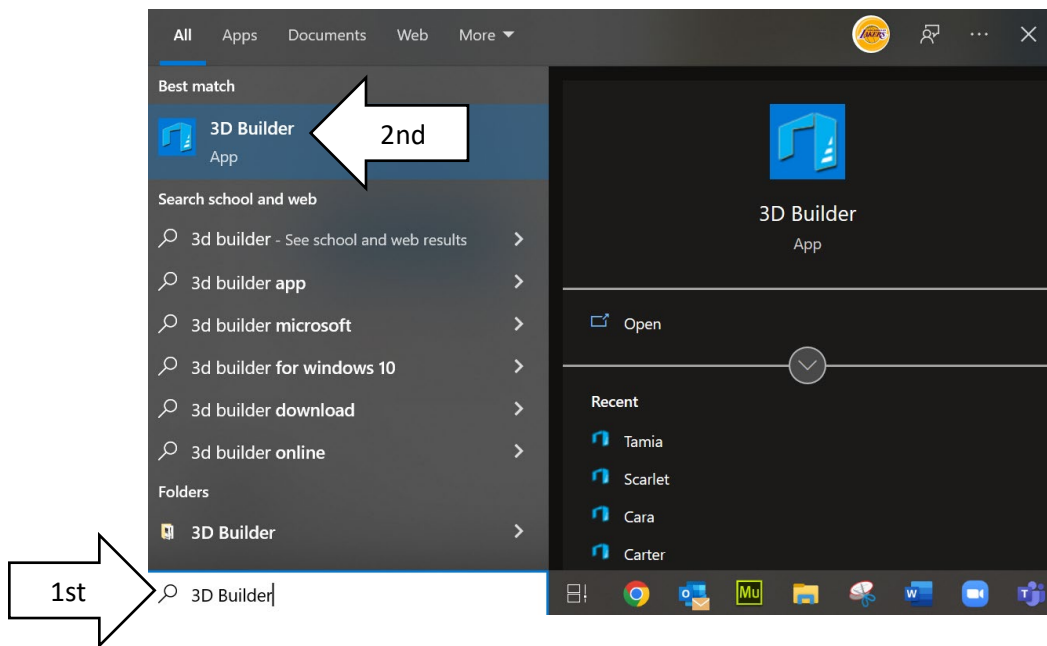


Once you have your shape in completely selected in the bounding box, make sure MODE: is set to 3D Export. Click the EXPORT button at the bottom.

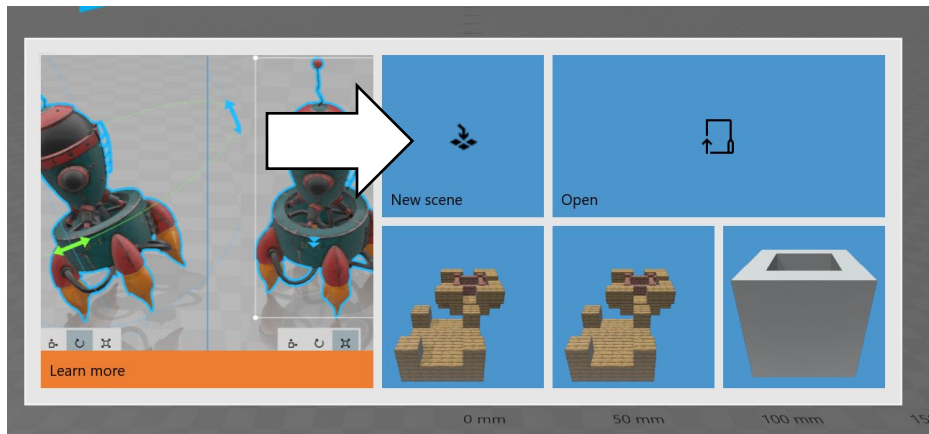
4. In the resulting Save screen, make sure to choose the location you will save it (Documents Folder or Desktop), name it and then click save.



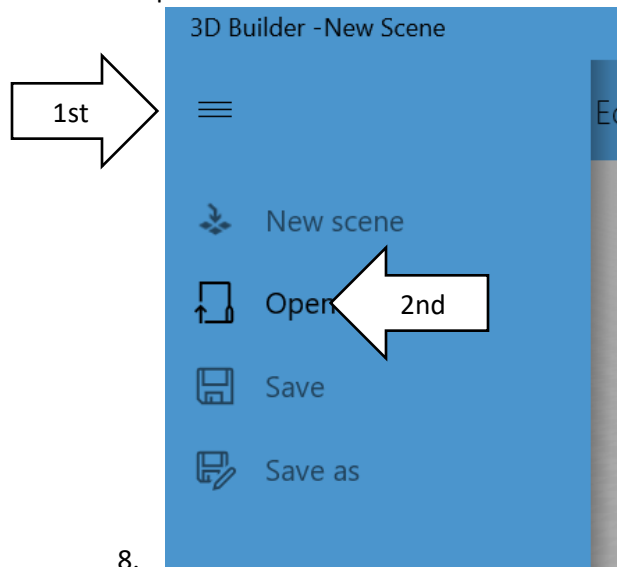
5. On your computer open the App, 3D Builder. If you can't find it, search for it under the search tool at the bottom of the screen using the magnifying glass.



6. In 3D Builder, select New Scene:

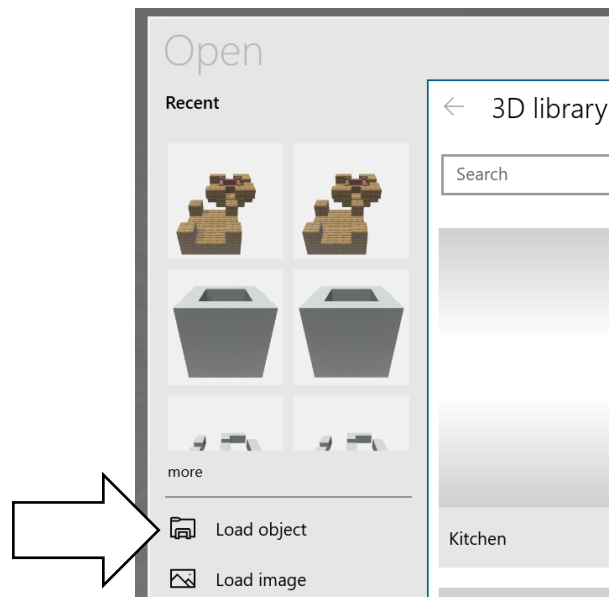


7. Go to the drop down menu in the top left corner and choose OPEN.

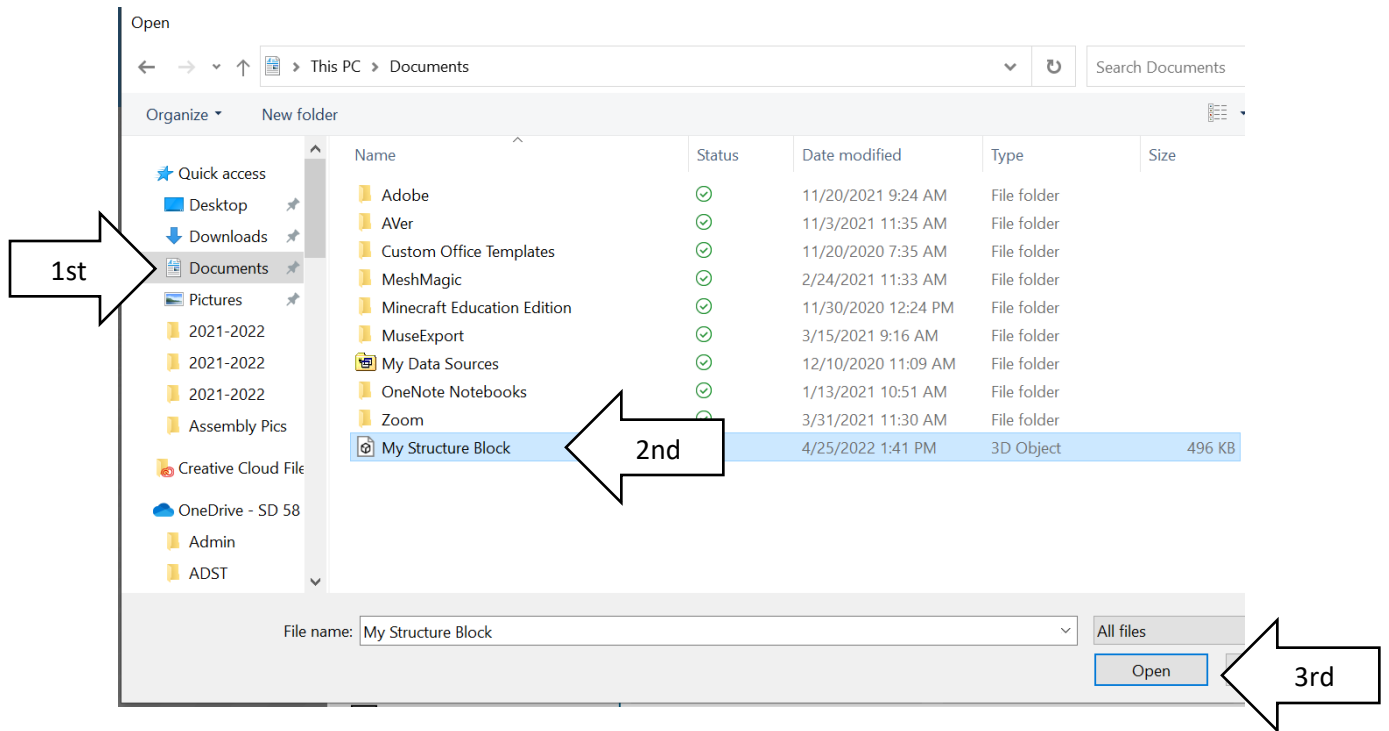


8.

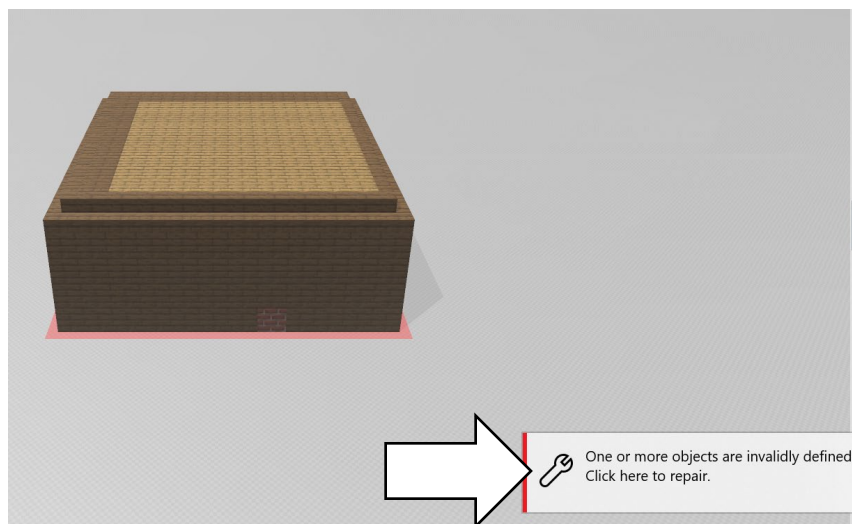
9. Under the OPEN screen, choose LOAD IMAGE.



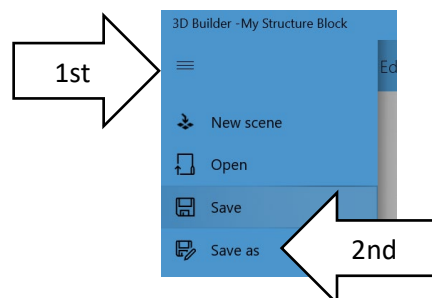
10. From the Files screen, navigate to your file, click on it and select OPEN.



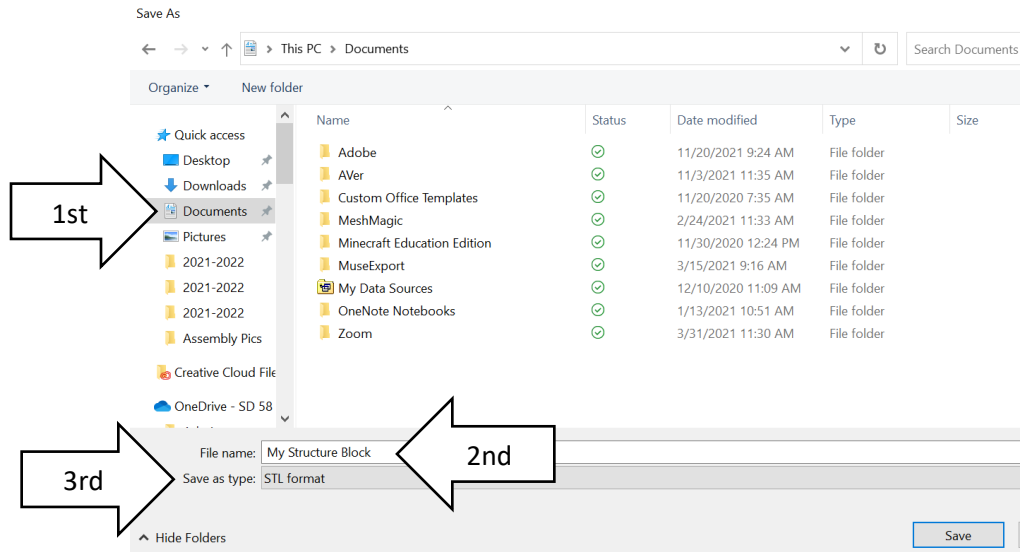
11. If you get a repair notification in the bottom right corner, click on it for it to repair the image.



12. Go to the drop down menu in the top right corner and select, SAVE AS.



13. In the SAVE AS Menu, Navigate to where you want to save your file, name it and make sure to select STL Format under the SAVE AS TYPE option. Click SAVE when done.



14. Once that is done, you can attach the .STL file to an email and send it to your teacher for 3D Printing.