

Crazy Atom Creation

Project Make

Due 4th period: Thursday 3/18/21 by midnight

3rd & 7th periods: Friday 3/19/21 by midnight

Today I want you to create this crazy design in Tinkercad, inspired by something created by a Make 2 student in my 7th period class:

Please follow these steps:

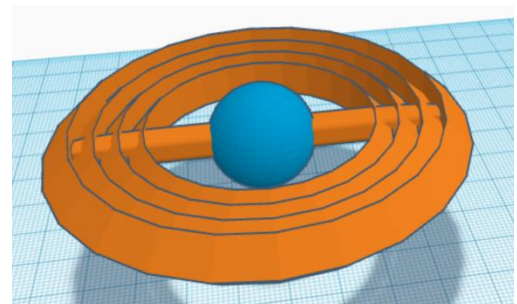
1. Drag over a tube object:



2. Set the dimensions as follows:

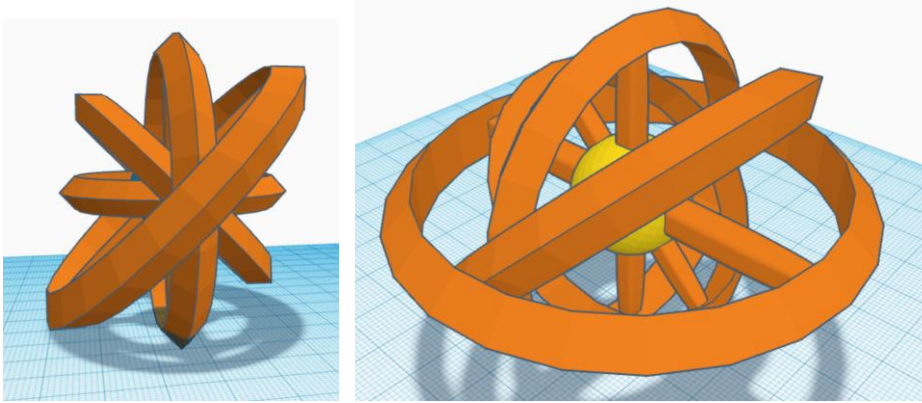


3. Drag over a box object. Set it to be 5 tall, 5 wide and 72 long.
4. Use the align tools to make it centered in all three dimensions with the tube. Group them together.
5. Make a copy of the object. Resize it so that it is 70 by 70.
6. Make another copy of the object. Resize it so that it is 60 by 60.
7. Make a final copy of the object. Resize it so that it is 50 by 50.
8. Drag over a sphere object. Leave it at its default size of 20.
9. Select all, and center everything on all three dimensions. You should have something that looks like this image to the right.



10. Carefully rotate the pieces so that they are all at a different angle. I made mine at 45 degree increments. You can do it how you want as long as all four circle parts are visible.

11. You're done. Mine looks like this:



12. If you want to make it cooler or crazier, or make more than one of these things, feel free, but this is all that I needed you to do today. Please turn in a share link on the Google Classroom.

Have a great Spring break!