

Project Make: Tennis Ball Creation

Due: 4th period: Thursday 1/21/21 by midnight

3rd & 7th periods: Friday 1/22/21 by midnight



Tennis balls wear out over time and after being played with a bunch. People who play a lot of tennis end up with a lot of old balls. The picture above shows several that I have in my garage.

Your task today is to brainstorm something productive that could be made with tennis balls. If you aren't up-close and familiar with tennis balls, here is some information: each ball is 2.575 inches in diameter. They are made of rubber with a felt outer coating. You can squeeze them. They bounce very well when new and less well once they have been used a bunch. You can cut one with a box cutter knife or poke a hole in one with a very sharp and pointy tool.

Your task today:

1. Think up something that could be made that uses at least 8 tennis balls.
2. Create a Google Doc. In the Doc give me the following:
 - a. Your name at the top.
 - b. The name of your idea.
 - c. A list of required parts (obviously including how many tennis balls required, but also including whatever else you would need to make your project.)
 - d. A short paragraph describing how someone would create this project including any tools that would be needed.
3. Go to Tinkercad and create a 3D model of your project idea. Save a picture of the project and put the picture into your Doc. (I show you how to do this with today's video).
4. When done, turn in the Google Doc for this assignment.

Feel free to explore ideas on the Internet but please do your own work.