

# 3D Printing Possibilities

Does anyone recognize the printer used in the attached video? If you're thinking it looks just like the one in our Media Center, you're right. While you're watching the video, take note of the basic components that we need to use regularly such as the touch screen, filament cartridges, and base plate.

This is a fun video, but it's not nearly long enough to illustrate how a 3D printer functions. First, it is important to realize the enormous number of possibilities that 3D printing creates. This technology allows you to fabricate a usable product by programming what you'd like into your computer. This is made possible through a process called additive layer manufacturing which is a fancy way of saying the printer stacks layer upon layer of material (plastic) to create objects.

[Tinkercad](#) makes designing your own 3D models fun and easy.