**3D Printing Activity K-5: Making a Cake!**

Industrial Engineers use 3D Printing to make their ideas come to life just like making a cake! Fill in the word from the word bank to complete each sentence, then color in your own cake!

**Word Bank:**

Layer Extruder Software Cake

**Fill in the Blank for these Sentences:**

3D Printing is just like making a **cake**  !

3D Printing adds one **layer** on top of another to make a part.

Just like piping frosting, a 3D printer pipes the material by using an **extruder** .

3D Printing uses computer **software** to tell it what to print.