**What is 3D Printing?**

***Instructions:* Fill in the blanks using words from the word bank that fit bestin the sentence.**

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| **GCODE** | **3D printing** | **3D Model** | **layers** |
| **CAD** | **3D printer** | **Thingiverse** | **Repetier-Host** |

**\_\_\_\_\_\_\_\_\_** is a process for making a physical object from a three-dimensional digital model. Before you can 3D print something, you must first obtain a \_\_\_\_\_\_\_\_\_ from a website like \_\_\_\_\_\_\_\_\_ or you can make your own using \_\_\_\_\_\_\_. After you find a 3D model, you load it into host software such as \_\_\_\_\_\_\_\_\_\_\_\_\_\_. The host software converts the 3D model into \_\_\_\_\_\_\_\_. The GCODE is then sent to a \_\_\_\_\_\_\_\_ which creates a physical object from the compilation of many \_\_\_\_\_\_\_\_.

**Compare 3D printing to a common item or process by drawing or writing.**

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