# 3D Print Request Form

Student Name: _____ Student Number: _____

Teacher Name: _____Teacher Signature:_____

Name of Project: _____

Today's Date: _____

Date Model Needed (Must have 3 day notice): _____

Color Options (Check one):

- o  Black
- o  White
- o  Blue
- o  Red
- o  Silver
- o  Clear

GUIDELINES AND TIPS:
- Bring your model on a flash drive or email the link or file to fwood@paulding.k12.ga.us
- Our printer is an Ultimaker 2.
- **Save your model as an STL or OBJ file type.**
- Objects can be no taller than 12 inches and must able to print in 6 hours or less.
- Requests will be printed in the order in which they are received.  **There is sometimes a backlog, so plan ahead.**
- We often have to troubleshoot files to get them to print correctly, so don't wait until the last minute to make a request.  It may take several days, especially if there are many requests before yours.

CREATE YOUR OWN MODELS USING THESE FREE TOOLS

- For an array of superb free tools visit http://www.autodesk.com/.  Be sure to sign up for an education account.
- Part of the autodesk universe is http://www.tinkercad.com/ which provides handy tutorials on how to build objects. (Recommended for beginner!)
- Google Sketchup Make is an advanced powerful tool for students and educators and can be downloaded free at http://www.sketchup.com/products/sketchup-make.

GOOD SOURCES FOR FREE READY MADE MODELS

- Youmagine.com
- Thingiverse.com