




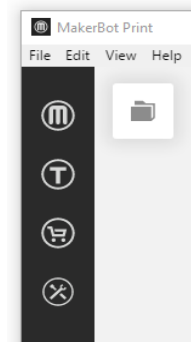
Ok... So you want to 3d print

How to get started

You will need to load Makerbot Print  onto your home computer or use one of the library computers (it's already loaded on our desktop).

Click on the Makerbot Print icon  to open the software and create an account. -Click on 'Sign up' if you are a first time user and fill in the form. When done exit back to the Makerbot Print sign in screen. Login to your account. (Keep a copy of your account details)


On the left hand side of the screen you will see a black vertical stripe with several icons on it. Click on the  icon to access Thingiverse.

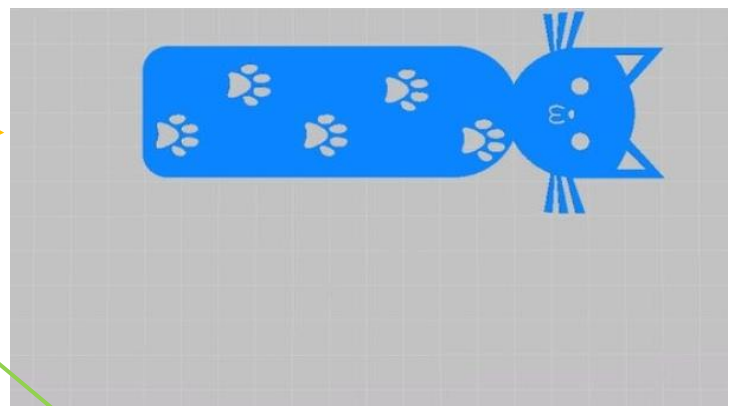


Every 3D print starts with a 3D model. You can download 3D models on Thingiverse®.

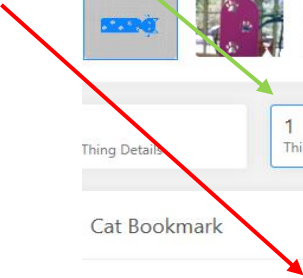
Search for a model using the task bar at the top of the page.

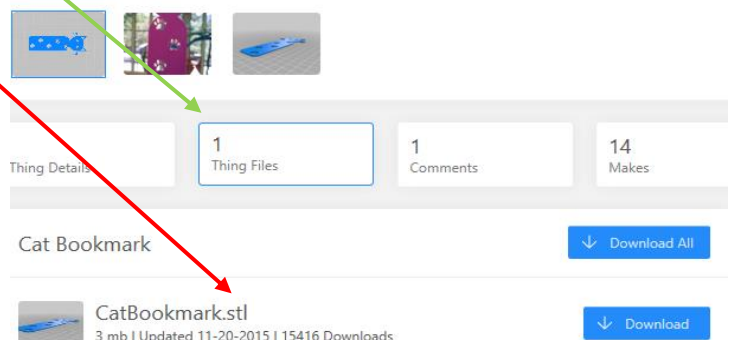


Click on the image of the model you would like to open the model page 

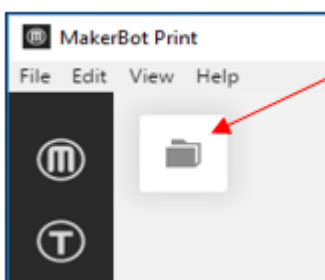


Underneath the image click on 'Thing Files' 

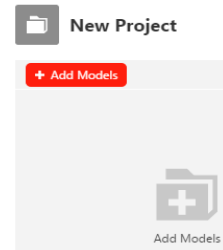
Download the filename with .stl at the end (it will save to the downloads folder). 



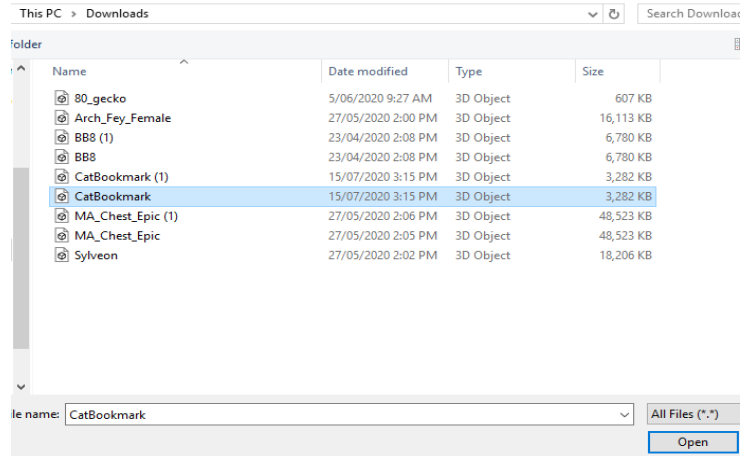
Click on the Makerbot print icon on the taskbar and click on the project panel



Click on add models.

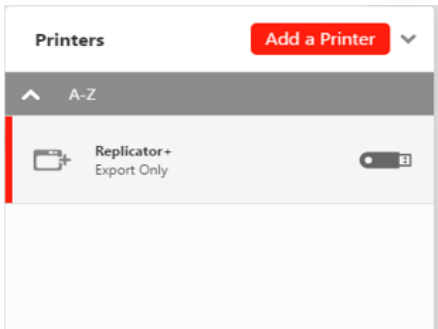
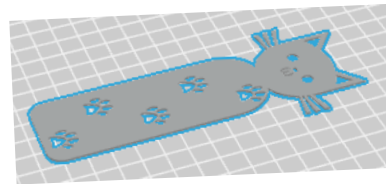


Select the name of the file that you want to print (in the downloads folder) and click on open.



Your file will appear on your build plate (grid).

It should be highlighted in blue.

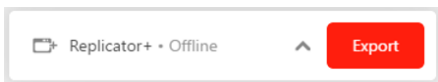


Add a printer

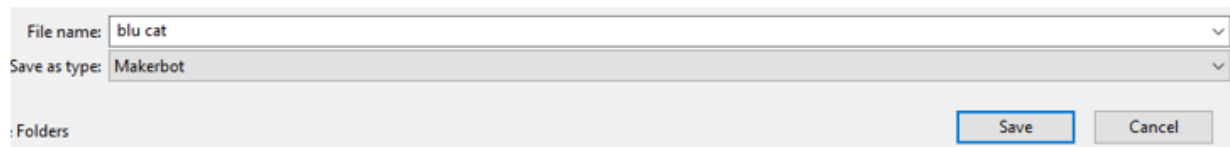
Select -Add an Unconnected Printer

Select -Replicator +

Click on export to save to a USB



Give it a name and save as a Makerbot type. Then select USB and click save.



The amount of time required to print the item will display on the screen. Write this on a 3D printing form and bring it to the library service desk to have your item printed.