Get Started with 3D Printing

Here is a brief overview of the 3D printing process so you know what to expect. ideaLAB staff will be there to help. If there's anything you're unsure about, just ask.
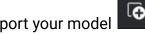
1. Get a Model

- You can find a 3D model on websites like **printables.com** or **thingiverse.com**, or make your own using tools like **tinkercad.com**
- Download your model as a **.stl** file
- You can find a model during your 2 hour reservation, or you can do this before you come in to save time

2. Slice it up

- Open AnkerMake Studio
- Import your model
- Adjust any settings
    - Your print time can be shortened by reducing the size, but this can fuse moving parts and limit detail
    - For models with overhangs greater than 45 degrees, enable **supports**
    - For models with moving parts, disable **brim**
- Click **Slice Now** to see a time estimate

3. Export and Print

- Remove the USB drive from the printer and insert it into the computer
- Export and save your file to the USB drive
- Return the USB drive to the printer
- On the printer, select Start > USB > [your file] > Print