Ultimaker 2.0 Links and information
This is the link to the User Manual: https://ultimaker.com/en/resources/157-unboxing

Along the righthand side you will see the following:

1. Get Started
   b. Installation
   c. Calibration
   d. Loading Filament
   e. Printing

2. The basics
      i. This is useful to do if you notice that the nozzle isn’t laying down the filament evenly (in the z-direction)
      i. This is a trick to use with ABS filament (my team did not study the effects glue has)
      i. Can link to download page for CURA and gives basic information about the program
      i. The display on the printer is pretty self-explanatory, but this page has some basic information about it

3. Maintenance
      i. If there are a lot of particulates, dust, glue, or fingerprints on the glass plate, you may want to remove it to clean.
      ii. I had to do this about once a semester
      i. This link comes in handy when the printer jams and the feeder needs to be cleaned out from any grinded filament
      i. There is a yellow bottle of sewing machine oil for the X/Y axis and a tube of green grease for the Z axis by the printer
      ii. If you notice that the printhead is not moving smoothly it may need oil
      i. This is the most effective way I have found to cleaning out the nozzle

4. Troubleshooting
      i. It could be the feeder, the nozzle, or the PTFE coupler
      ii. I have had to change the PTFE coupler about once a semester: https://ultimaker.com/en/resources/250-disassembly
The company that we order filament and parts from: [http://fbrc8.com/](http://fbrc8.com/)

**If you have any other questions or issues with the printer, I highly recommend just Googling the problem. They have a great open source community.**