A helpful reference for the following steps is: http://www.makeuseof.com/tag/install-operating-system-raspberry-pi/

1. You need to download SDFormatter (at the time of writing version 4.0 was available). Go to https://www.sdcard.org/downloads/formatter\_4/

2. Scroll down and click on a blue box that says 'Download SD Formatter for Windows'. Then 'Accept' the Terms and Conditions.

3. SDFormatter will download as a ZIP file. Right click on Extract All when you have copied the ZIP file into the destination you want the extracted file to be.

4. Click into the folder and click on the Setup Application, which will proceed to install the program.

General computer component knowledge is helpful for the following steps:

1. Our Raspberry Pi is the 2 Model B V1.1 version. This uses a MicroSD card for its SD card chip. The MicroSD card must be connected to your laptop/computer somehow to run the SDFormatter program to wipe the memory and reset the MicroSD card. This can be done with a USB to SD card adapter. The MicroSD can be adapted to the SD card size slot through a MicroSD to SD card adapter. Therefore, MicroSD slots into MicroSD to SD card adapter, which then slots into the SD to USD card adaptor, which then plugs into the computer. Inset the MicroSD card into your computer.

2. Open SD Formatter, and select the Drive so that it is the same drive that the MicroSD is connected. It is extremely important that they are the same drive, otherwise you can erase your computer memory by accident.

For Jaycar http://www.jaycar.com.au/Active-Components/Other/Specialty-Active-Components/Thermoelectric-%28Peltier%29-Modules-51W-6A/p/ZP9102