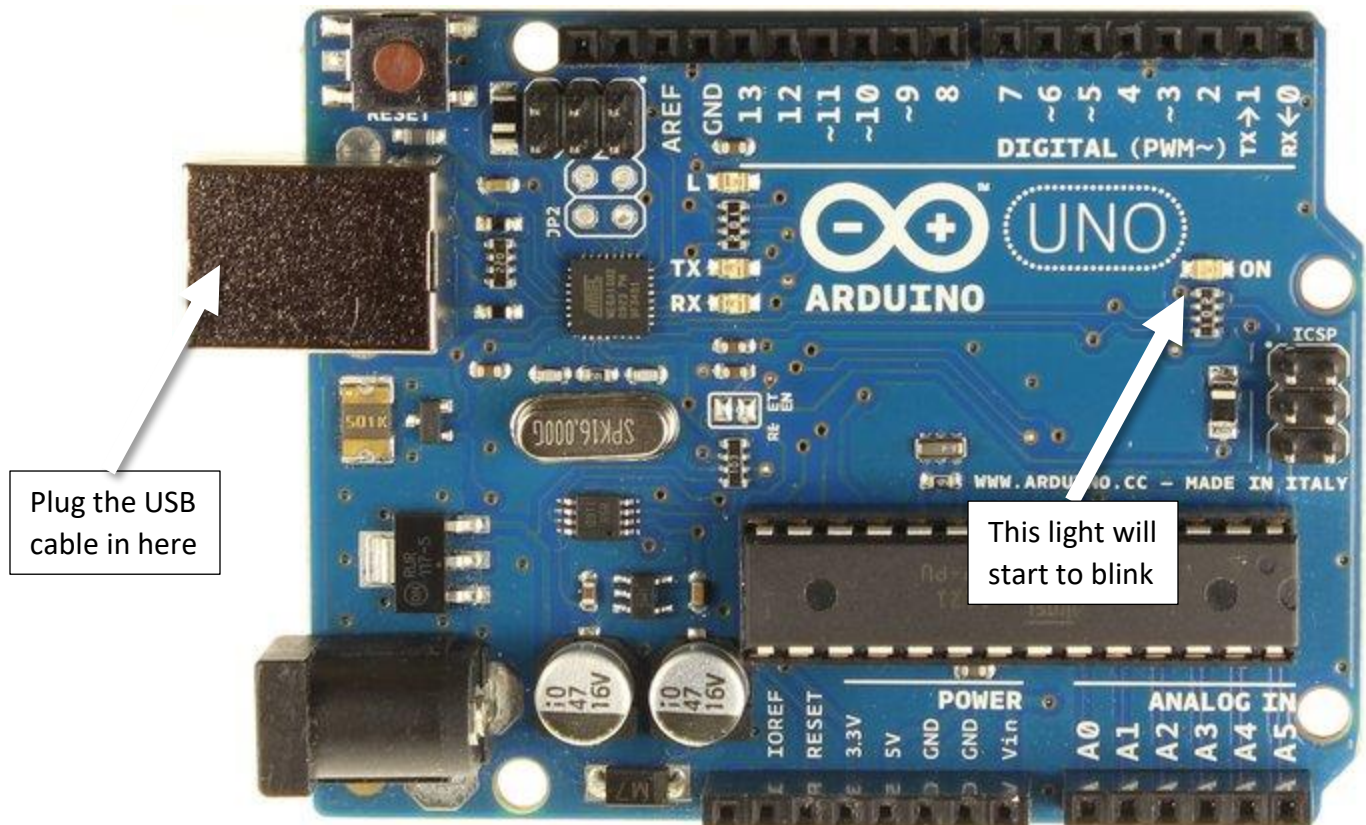# Setting Up and Testing an Arduino
Physical Science and Technology

Follow these steps in order to connect an Arduino controller to a computer and make its built-in LED.

1. Plug the square-ish end of a USB cable into the Arduino.

Plug the USB cable in here

This light will start to blink

2. Wait for the drivers to load (if necessary), then launch the Arduino software by clicking on the " " icon.

3. Make sure that the correct board and port are selected in the Tools menu (the number might vary but it should say "Genuine Arduino").

4. From the File menu, choose "Examples", "Basics", "Blink".

5. Click on the arrow button (" ") to upload and run the software.

If everything is set up correctly, the LED shown above should start blinking. Congratulations! If it doesn't work, you should troubleshoot and ask questions until you have correctly accomplished the task.