



Plugging the Crumble into a laptop

**First** logon as an administrator and install the latest Crumble software

If you are at home you may need to ask your parents. If you are at school this will have been done already.

You can download the software from <http://redfernelectronics.co.uk/crumble-software/>

**Second** connect the crumble to a USB port on your laptop or PC

# Crumble Maker Cards

## Connecting the Crumble



**Ready to program**

**Not ready or something not connected/installed**

**if it connected by clicking the green arrow.**

**Fourth** start the crumble software and check to see if it connected by clicking the green arrow.

**Third** wait for the drivers to load

Waiting for the device drivers to load on a Windows 8 PC

The drivers communicate between the crumble and the crumble software

### Hints

Some desktop PCs have front and back USB slots. If one of the front USB slots doesn't work the back ones nearly always will.

It can take some time to load the drivers the first time a Crumble is plugged in, have patience and wait.

This work is licensed under the Creative Commons Attribution-NonCommercial 3.0 Unported License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc/3.0/> or send a letter to Creative Commons, 444 Castro Street, Suite 900, Mountain View, California, 94041, USA.