CLEAPSS

Supporting practical science, D&T and art

- in schools and colleges

Aim: *To produce a device using a microcontroller such as; Arduino, Raspberry Pi, or the BBC Micro bit. The competition encourages links between STEM subjects, specifically Science and Design Technology to design and make a product which will automate tasks which are done at home, school, or work.*
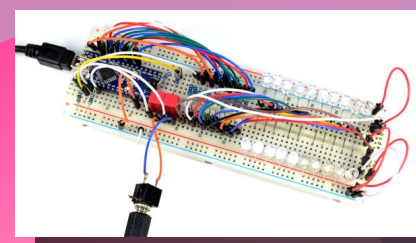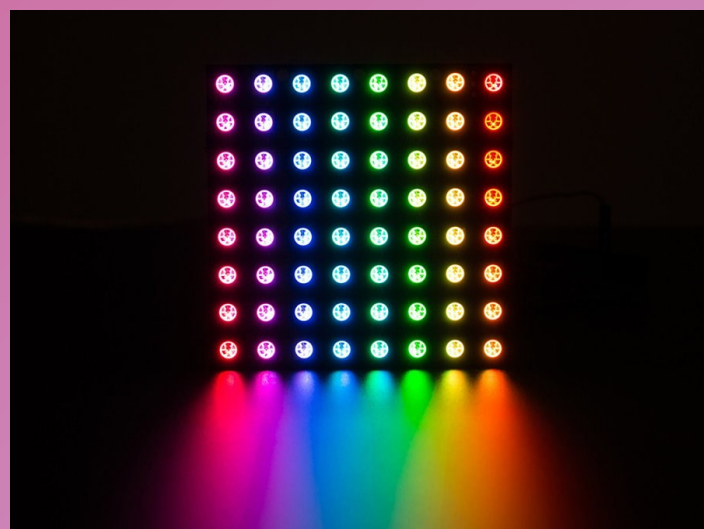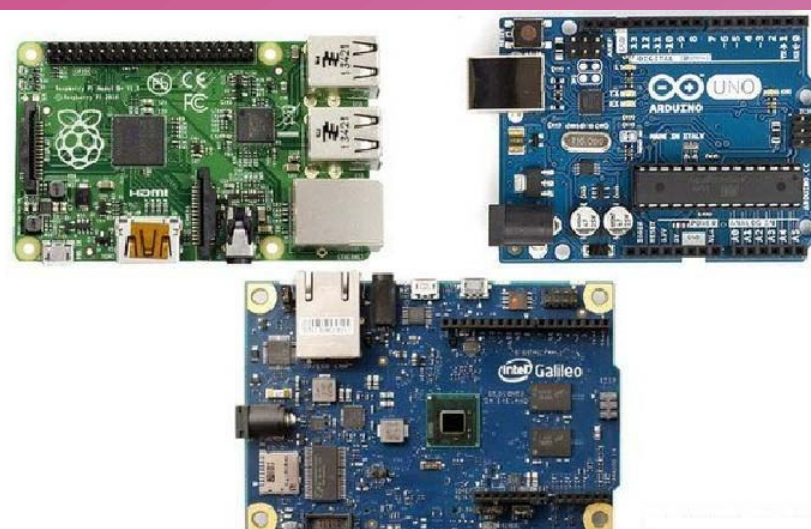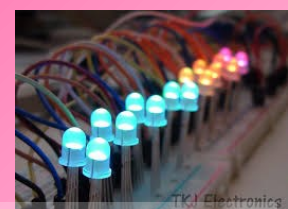
Rules:

1) Open to all CLEAPSS member secondary schools and sixth form colleges

2) All evidence and documentation should be presented as a PowerPoint file with embedded pictures and videos. This can be posted to our address on a USB stick or uploaded to a file sharing site such as Dropbox/Google Drive etc.
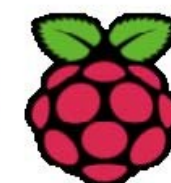
3) Deadline is 12.00pm on Friday 26th July 2016

Competition rules and entry forms are available on the CLEAPSS website www.cleapss.org.uk

Examples/Ideas

Motion activated security system

Plant waterer and lighting system

Weather station

Interactive sound/lighting systems

Wearable tech

Disability Aid

Robotic/RC toy

COMPETITION