Circuit workshop

Use 9v battery for power instead of arduino

10:30 – 17:00

10:30 – 11:00

Introduction and attendees showing up

11:00 – 11:30

paper and pencil circuits – 9like hack the barbican)

variable resistor

paper flashlight

11:30 -12:00

LED circuit on Breadboard

12:00- 1:00pm – lunch break

1:00pm – 2:00pm

LED and push button circuit (like when do beginning arduino)

LED and pot circuit

2:00pm – 3:30pm

Introd 555 timer chip

Wire up pulse circuit to pulse LED with timer chip

3:30 – 4:30pm

Wire up pot and speaker to 555 circuit

Speaker broadcase pulse wave

Pot changes frequency

4:30pm – 5:00pm

open experimentation

closing.