

ROBOTICS SAMPLE SCHEDULE

DAY 1

- o Introduction to the Raspberry Pi showing how to operate & set up.
- o Learning Linux and how to navigate it
- Finish with "scratch" to communicate through the programming language

DAY 2

- o Using the pi to control leds
- o Digital inputs (controlling a lamp)

DAY 3

- o Setting up webcams
- o Face detection
- o Raspberry pi photobooth

DAY 4

- o Using as a media player and controlling Christmas lights that dance to music
- o Begin new project

DAY 5

o Examine other operating systems that can be run on the raspberry pi

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