



County Donegal Education Centre  
Oideachais Chondae Dhún na nGall

## Co. Donegal Education Centre

# Micro:bit – For Beginners & a 'bit' more

## Primary Teachers

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& Software Developer IT Tallaght

**Aimed at supporting primary teachers whether experienced or wanting to get started!**

A hands on 4hr course, where participants will be given both an introduction to and ideas for how to work with micro:bit in the primary classroom

### Course Outline:

- Introduction to the micro:bit
- Coding the micro:bit
- Inputs and sensors built into the micro:bit
- Conditional Statements
- Communication of micro:bits
- Breadboards and the micro:bit
- Basic circuits
- Digital outputs on a micro:bit
- Digital inputs on a micro:bit
- Analogue outputs
- Analogue inputs
- Where to next!

**Venue: Co. Donegal Education Centre**

**Date: Saturday, 10<sup>th</sup> November 2018**

**Time: 10am-3pm**

**Registration online at [www.donegaledcentre.ie](http://www.donegaledcentre.ie)**

**NB: Early registration is advised as numbers attending will be limited**