



WATERFORD TEACHERS CENTRE

NOV 15th 2017 4.30 - 6.30 pm.

Book at www.wtc.ie

Computer Science First (CS First) is a free programme, similar to Coder Dojo, that increases student access and exposure to computer science (CS) education through after-school, in-school, and summer programmes. This course will provide teachers with a hands on introduction to Google's CS First programme so that they can set up computer clubs in their own schools with students from 4th, 5th and 6th classes.

This course aims to provide teachers with a background into how a club of this nature could benefit their schools. It will also provide teachers with an opportunity to explore the materials which will be used as part of this club and to become more familiar with Scratch (coding platform). The facilitator will guide the participants through the establishment of this club and teachers will develop a great insight into the CS First experience from the teacher and student point of view.

Training details

This training course will provide a hands-on introduction to Google's CS First programme, including an overview of the materials available to facilitators as well as the workflow for setting up and running a club. The objective of the course is to provide educators with the skills necessary to set up a club in their school or education centre after this training day.

Users

Over 4,600 schools have used CS First clubs to introduce computer science to students. 700,000+ users and growing. The CS First curriculum is free and easy to use — no computer science experience required!

Clubs are available in a variety of themes, such as music, art, and game design, that are designed to capture a student's existing interests. Each theme contains up to 10 hours of content across 8 learning activities.

Materials

- are completely free and available online
- are targeted at students age 9 - 14
- can be tailored to fit your schedule and needs
- involve block-based coding using [Scratch](https://scratch.mit.edu/)
- are themed to attract students with varied interests e.g. sport, art, music, game design