



Sligo Education Centre

Scratch Courses for Teachers:

Scratch is a programming language that makes it easy to create your own interactive stories, animations, games, music, and art -- and share your creations on the web.

As young people create and share Scratch projects, they learn important mathematical and computational ideas, while also learning to think creatively, reason systematically, and work collaboratively.

The Computer Education Society of Ireland (CESI) and Lero - the Irish Software Engineering Research Centre are engaging in an initiative to develop and roll out teacher training in the use of Scratch (a visual programming language) in the classroom, funded by the National Centre for Technology in Education (NCTE). See below for details on the course content and schedule for this education centre. Each course will be lead by a teacher practitioner, who will indicate approaches used in class.

Course Content:

Day 1 will be devoted to mastering the basic programming steps and control blocks. This will culminate with each participant creating an interactive game.

After the first day's input, participants would have a fortnight to apply what they had learned and to complete a few programmes/games of their own.

Day 2 will be devoted to a "show and tell session", troubleshooting and a workshop on how Scratch could be used within each participant's school and how they might form a local support group/cluster.

Some potential of Scratch is indicated at the website www.scratch.ie

Target Audience:

The course is aimed at all primary and post primary teachers interested in using ICT to promote learning in their classroom.

Pre-requisites:

While no programming experience is required, it is expected that all participants possess basic computer and keyboarding skills.

Course Aims & Objectives:

The aim of the course is to develop among teachers an understanding of the Scratch programming language and an appreciation of how it can be used to aid teaching and learning in the classroom.

Sligo Education Centre Course Information:

Sligo Education Centre	071 9138700 info@ecsligo.ie	Day 1	Day 2	Duration
		Feb. 4th	Feb. 25th	9.30am – 3.30pm

COURSE APPLICATION FORM

Name of Teacher: _____

Phone No. _____ **Teacher's Email** _____

School Name: _____

PLEASE FAX BACK THIS APPLICATION FORM AS SOON AS POSSIBLE TO(071) 9138767

Alternatively post the application form to:

Regina O Dea, ICT Administrator, Sligo Education Centre, Ballinode, Sligo.

This Course will run subject to a minimum of 10 participants .Closing date for application is Jan. 20th