

A series of workshops for teachers are offered here which will focus on the teaching and learning of science, in particular **chemistry** and **biology** through an inquiry approach. Materials and resources shared will be suitable for **Junior Cycle science**.

The workshops are offered at two levels depending on prior experience with inquiry:

**Inquiry 1:** is for teachers new to inquiry and will provide an opportunity to discover and experience different types of inquiry, to understand how inquiry approaches can be used to develop scientific skills for the Junior Cycle science, and to gather tips for beginning the development of your own inquiry materials.

**Inquiry 2:** is for teachers who have previously attended inquiry workshops and/or have used inquiry in their own classrooms. This workshop will focus on developing inquiry resources and how to assess skills that inquiry promotes.

### Participants are invited to participate in the following:

#### Interactive workshop sessions<sup>§</sup>:

**Inquiry 1** & **Inquiry 2** workshops with researchers from Irish & European projects and like-minded teachers

#### Access to European Community of Practice platform focused on Inquiry, by EUN

Featuring: webinars, science quiz, teaching resources available June – November 2013

#### On-line sessions:

To share teaching resources and facilitate on-line discussions for workshop attendees and teachers interested in discussing inquiry in practice and the assessment of inquiry skills, available in OCTOBER. Teachers are invited to attend single or multiple sessions.

#### Digital Learning course by European Schoolnet:

**Theme: Use of Biotechnology in medical products,**

November, date to be confirmed

Further details to be announced. Contact [castel@dcu.ie](mailto:castel@dcu.ie) if you wish to be updated!

#### Workshops dates

Workshops will be held in DCU on the following dates:

4 <sup>th</sup> – 5 <sup>th</sup> June*	<b>Inquiry 1:</b> Introduction to Inquiry
6 <sup>th</sup> – 7 <sup>th</sup> June*	<b>Inquiry 1:</b> Introduction to Inquiry
6 <sup>th</sup> – 7 <sup>th</sup> June*	<b>Inquiry 2:</b> Implementing & assessing inquiry
<b>20<sup>th</sup>-21<sup>st</sup> August*</b>	<b>Inquiry 1: Introduction to Inquiry</b>
7 <sup>th</sup> October	<b>On-line discussion</b>
14 <sup>th</sup> October	<b>On-line discussion</b>
21 <sup>st</sup> October	<b>On-line discussion</b>
28 <sup>th</sup> October	<b>On-line discussion</b>
November, Date TBC	<b>Digital Learning Event by EUN:</b> Use of Biotechnology in medical products

\*Workshops are subject to a minimum participation of 15 teachers. **Lunch** and **dinner** will be provided for the two days and **accommodation** is provided if required

## To Register

Places are limited so early registration is advised. Please complete and email details to [castel@dcu.ie](mailto:castel@dcu.ie) or fax to 01-7005384. For further enquiries, please contact us at 01-7005276.

**Teacher Name:**

**Email:**

**School Name:**

**Contact No(s):**

**Course Preference:**

**Subjects taught:**

<sup>§</sup>The provision of these courses is supported by the FP7 projects SAILS<sup>i</sup> and ESTABLISH<sup>i</sup>, and the Amgen Science Teacher Training Initiative.

<sup>i</sup> The ESTABLISH & SAILS projects have received funding from the European Union's Seventh Framework Programme [FP7/2007-2013] under grant agreement n° 244749 & n°289085

Supported by:

