

Using Sensors to Conduct Inquiry Based Learning in Chemistry



If you are recently qualified or just need a refresher then this course is for you.

Date: May 14th 2016
Venue: The course will be held in the University of Limerick. Bianconi House 3rd Floor Chemistry Dept.
Time: 9.30 a.m. — 4.00 p.m.

Experienced teachers will demonstrate the use of sensors to conduct inquiry based learning experiments.

Areas covered include

- Conductivity,
- Titration,
- Colorimetry
- Intermolecular forces
- Thermochemistry
- Gas Laws
- Rates of reaction
- Electrochemical series

These experiments are suitable for the present Leaving Certificate Chemistry Syllabus, they can also be used with Transition Years. The sensor interface is **LabQuest** data collector and the sensors are Vernier sensors. We will also be showcasing the new **PASCO** wireless sensors which use a phone App for data collection. Full manual for these and other chemistry experiments will be available so bring a memory stick
 Also bring your lab coats and be prepared to get your hands wet.

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14th May 2016	9.30 am to 4.00 pm	University of Limerick

Registration:

<http://goo.gl/1tV4cW>

To Register on this course please follow this link:

For further details contact **Limerick Education Centre**

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