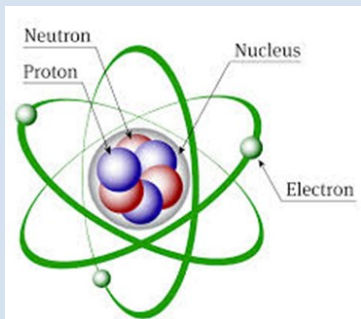


http://www.jameshedberg.com/  
scienceGraphics.php?  
sort=all&id=classical\_Atom\_Orbits



http://www.mychemset.com/new/

## Using Sensors to Conduct Inquiry Based Learning in Chemistry

If you are recently qualified or just starting out as a chemistry teacher then this course is for you.

<b><u>Date:</u></b>	November 28th 2015
<b><u>Venue:</u></b>	The course will be held in the University of Limerick. Bianconi House 3rd Floor Chemistry Dept.
<b><u>Time:</u></b>	9.30—4.00

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. Full manuals for these and other chemistry experiments will be available so bring a memory stick

Date	Time	Venue
28th November 2015	9.30 am to 4.00 pm	University of Limerick

### Registration:

To Register on this course please follow this link: <https://goo.gl/pOnX8M>

For further details contact **Limerick Education Centre**

☎ 061 - 585064

✉ [sciences@pdst.ie](mailto:sciences@pdst.ie)