

# Curiosity in Science Education

## A course for teachers

**A project to encourage children's excitement and engagement in science**

**3<sup>rd</sup> October, 17<sup>th</sup> October and 7<sup>th</sup> November, 4-5 pm.**

**Venue: Discovery CLC Noctorum Avenue (CH43 9EE)**

The aim of this course is to give teachers the ideas and tools to make science practical in primary classrooms. It is expected that teachers who sign up will attend all three sessions. On course completion, a certificate will be issued for your professional development portfolio. The course is free to Wirral teachers and will cost £60 to teachers who work outside Wirral Education Authority.

**Session 1: 'Curiosity':** This session will look at the importance of curiosity in science and how curiosity can be used to *engage* children in science lessons. The aims of this session will be based around a practical science experiment and will follow the '5E Model' (Engage, Explore, Explain, Elaborate, and Evaluate).

**Session 2: 'Six minute science - how to engage your pupils':** This session will consist of a circus of different demonstrations and 'Engage' ideas which would take no longer than 6 minutes to put together, using everyday materials. We will focus on areas of the current and new curriculum that teachers find hard to illustrate with demonstrations.

**Session 3: 'Hands on Science - open ended investigations':** Teachers will carry out some open-ended investigations, taken from either KS1 and/or KS2, depending on the interests of the attendees. In addition we will discuss how the investigations could be included in a lesson that uses the **5E's**.

### Feedback from the course first piloted in early 2013

<i>"A really useful series of twilight sessions which have given me fresh ideas for science teaching"</i>	<i>"Lots of fun activities which promote thought and individual learning- easy to adapt for different ability levels."</i>	<i>"Thank you for the opportunity to share ideas with staff from other schools and having the time to try practical activities."</i>
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To sign up please complete this form.

Fax: 0151 641 8483 or email: [annebuckley@discoveryclc.co.uk](mailto:annebuckley@discoveryclc.co.uk)

<b>Curiosity and Science Education.</b>	
<b>Three session CPD; 3<sup>rd</sup> Oct, 17<sup>th</sup> Oct, 7<sup>th</sup> Nov, 4-5pm at the Discovery CLC, Noctorum.</b>	
<b>NAME OF ATTENDEE(S)</b>	
<b>NAME OF SCHOOL</b>	
<b>CONTACT (EMAIL)</b>	
<b>Non-Wirral Authority Teachers</b>	
<b>Please enclose a cheque for £60 payable to 'Wirral Borough Council'</b>	

Please register for the course before 26<sup>th</sup> Sept. 2013. We will confirm acceptance on the course by email. Payment for the course should also be received by 26<sup>th</sup> Sept.