

This conference is the first of a series of three day seminars run in collaboration with the Amgen Science Teacher Training Initiative. Day one will focus on Inquiry Based Science Education (IBSE). Participants will participate in the following sessions during the course of the day:

## Day 1 ~ Teaching Science through Inquiry

**Session 1: Chain Reaction:** This will focus on involving teachers in an inquiry themed lesson to show how inquiry can be carried out in an everyday classroom setting. The aim is to help develop teachers' awareness of IBSE and show that inquiry approaches are possible regardless of the resources available.



**Session 2: Teaching Enquiry Mysteries Incorporated (TEMI):** This will enable you to experience IBL (Inquiry Based Learning) and to become informed about the 5 E model for IBL. In this project the teaching approaches used incorporates scientific mysteries or discrepant events to arouse and engage student interest at the beginning of a lesson, which will then motivate students to enquire further and find out the scientific explanations. As a participating teacher, you will be provided with prepared TEMI lesson ideas and develop your own TEMI lessons.



**Session 3: Developing key skills in Science teaching and learning:** Majella Dempsey Maynooth University will provide an insight developing key skills in Junior Cycle Science.

This course may be used as part fulfilment of Croke Park hours subject to local agreement. A certificate of attendance will be provided on the day.

Date	Time	Venue
Saturday 18th October	9.30 am—3.30 pm	Maynooth University

### Registration:

To Register on this course you will need to register with the Amgen Science Teacher Training Initiative at <http://www.amgenteach.eu/register>

For further details contact **Limerick Education Centre**

☎ 061 - 585064

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