

# Physics – Teacher Support

## Induction Course for teachers

This course is for teachers of LC Physics who are new to the profession or new to the syllabus. Participants will explore aspects of the LC Physics Syllabus, the available resources and get hands-on experience with many of the experiments and demonstrations listed in the syllabus. It will also benefit experienced teachers who wish to partake in a refresher course with like minded colleagues and will be facilitated in three different venues nationally by experienced teachers.

| Education Centre | Course Date     | Course Time     |
|------------------|-----------------|-----------------|
| Galway           | Saturday Oct 5  | 9.30am –15.45pm |
| Cork             | Saturday Oct 26 | 9.30am –15.45pm |
| Dublin West      | Saturday Nov 9  | 9.30am –15.45pm |



## Physics Resource Workshops

*Using the Inquiry Based Learning Approach to stimulate student thinking and gain a clearer understanding of real world physics applications*

**You are invited to network with colleagues to:**

- practice guiding students how to learn and build self-directed learning skills
- trial selected inquiry based activities and the investigative questioning skills which convert information and data into useful knowledge
- find out how learning outcomes, assessment for learning, and literacy and numeracy strategies are embedded in their classroom teaching
- explore a CD of resources which include Fermi problems, Physics learning outcomes booklet, updated Leaving Cert questions and answers arranged by topic, SEC Exam analysis physics files, details on Smartphone Apps, new science on stage demonstrations, etc.
- These workshops will also support literacy and numeracy in physics and update teachers on other beneficial resources which are available free of charge for educational purposes.

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**All workshops from 7.00-9.00 pm**

| Education Centre | Course Date         |
|------------------|---------------------|
| Cork             | Wednesday October 9 |
| Drumcondra       | Thursday October 10 |
| Limerick         | Thursday October 10 |
| Blackrock        | Monday October 14   |
| Galway           | Monday October 14   |

| Education Centre | Course Date         |
|------------------|---------------------|
| Tralee           | Monday October 14   |
| Donegal          | Tuesday October 15  |
| Kilkenny         | Tuesday October 15  |
| Athlone          | Thursday October 17 |
| Dublin West      | Monday October 21   |



**Book online at:** <http://goo.gl/f3TXfK>

**Email:** [sciences@pdst.ie](mailto:sciences@pdst.ie)