

Exploring Science at Lifetime Lab Summer Course for Teachers 4th-8th July 2011

This July Lifetime Lab will run a course for primary school teachers who would like to build up their knowledge and confidence in the teaching of science.

Building on the success of Lifetime Lab's science workshops for primary school classes this will be very much a practical course. It will include hands on activities using everyday items that can be used in the classroom to develop science skills and concepts and encourage discovery and investigation.

Topics covered will include:

Energy and Forces: Helping teachers develop their knowledge and understanding in the areas of Light, Sound, Heat, Magnetism, Electricity and Forces.

Materials: Modelling approaches to science investigations in the Materials strand.

Living Things/Human Life: Helping teachers develop their knowledge and understanding of the Heart, Lungs and Digestive System and the importance of eating a balanced diet.

Skills Development: Demonstrating science investigations that develop skills needed to work scientifically and practical activities to develop designing and making skills.

Planning for Science: Giving examples to help teachers to plan their delivery of the science curriculum in the primary schools.

Literacy and Numeracy: Giving examples of how teachers can develop literacy and numeracy skills through the teaching of science.



- ◆ The course is aimed at teachers of 3rd -6th class
- ◆ This course is being run jointly by Lifetime Lab (www.lifetimelab.ie) and the Alimentary Pharmabiotic Centre, UCC (www.microbemagic.ie)
- ◆ The course is approved by the Department of Education and Science
- ◆ Lifetime Lab is an accredited Discover Primary Science Centre
- ◆ Free parking is available at Lifetime Lab
- ◆ The cost of the course is €50



To register contact Lifetime Lab:
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