



# Science Newsletter – February 2008 Edition

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### Upcoming Events

**7th March -16th March 2008;** National Science and Engineering Week.

**Wednesday 26th-Friday 28th March 2008;** GCSE Double Award Science and A Level Chemistry Easter Revision School.

### Fun Maths Road Show

This was an all day event and the content was delivered by Mrs Vida Given of Sentinus. Primary schools involved were Nazareth House, Longtower Primary School, The Fountain and Lisnagelvin Primary Schools. Year 12 pupils acted as pupil mentors and assisted Mrs Given throughout the day.

This was an enjoyable and successful day. A big thank you to all concerned.



### Visit to Seagate Technology Plant



Year 14, A2 Physics students, accompanied by Mr J Dunne and Mrs M Gillan visited The Seagate Plant 1 Disc Drive. They attended a lecture on electromagnetism, delivered by Mrs Paula Mc Elhinney. They were also shown around the plant and observed the use of electron microscopes. The lecture and activities were extremely interesting and students came away with a better understanding of the topics under discussion. This trip was very successful in bringing abstract learning to life. A big thank you to Paula and all of those involved at Seagate.

## Visit to University of Ulster



Science in Society is an initiative based at the University of Ulster, Coleraine campus (UUC) to promote discussion and understanding of science and its relevance to society. It is for the general public and especially 14 – 18 year olds. Science in Society includes a series of informative events open to the general public, covering everything from 'science and alcohol; binge drinking and liquor licensing' and 'mobile phones and health' to, 'music, pleasure and the brain' and ' the magic of light'

Miss A King and Mrs E mc Bride attended a lecture on the evening of Monday 11<sup>th</sup> February 2008 .The title was 'SLEEP, BODY CLOCKS AND SOCIETY.' The lecture was delivered by sleep expert Professor Russell Foster, Oxford University

'We spend more hours sleeping than anything else and symptoms of deprivation range from irritability to hallucinations and madness. We might soon be able to drug ourselves to stay awake without resorting to caffeine or amphetamines. Is it possible that we could become a sleepless society and what might the repercussions be? '

A lively and enthusiastic lecture/debate was enjoyed by both pupils and staff.