

# Science Learning Centre Yorkshire and the Humber

**Science**  
LEARNING CENTRES



# Science Learning Centre network

Network of 9 regional centres, funded by DfES, and the National Science Learning Centre, funded by the Wellcome Trust

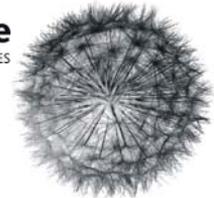


National Science Learning Centre



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# What do we hope to do?

## **How?** 1. Increase participation in science at post-16

Enthusiasing and inspiring teachers to engage pupils in

## 2. ~~Improve~~ **improve pupils' perception of and engagement with science**

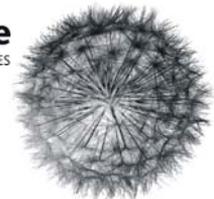
- contemporary science, knowledge update

### **Developing and extending teaching skills**

- new approaches, technologies and innovation

### **Having an impact in schools**

- be relevant to the needs of schools, teachers, non-teaching staff and other stakeholders
- complement other initiatives e.g. Key Stage 3 Science Strategy



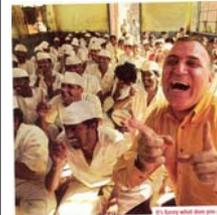
# Contemporary science

## Peckish pilferers caught out by snack attack



A burglar's hunger pangs could go a long way towards putting him behind bars. Greedy felons ...

## Laughing all the way to a healthier heart



Two antennas meet and fell in love. Their wedding was terrible but the reception was brilliant! It's unlikely that this made you laugh but you may have done your blood vessels a favour ...

## Here's a date for your flexible electronic diary

The long-promised roll-up displays that can be peeled out like a roller blind from hand-held gadgets will be arriving in the shops in March 2007 ...



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# What are we doing?

## Core programme of courses

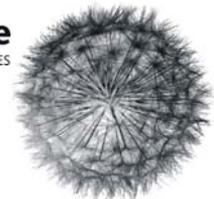
- Welcome to the genomic age
- Creativity in science - the 'WOW' factor
- Designing science teaching for better learning
- Exploring science with models and ICT
- UPD8 Live

## Working with others - bespoke CPD

- Rotherham LEA/ SHU/ SLC 'Future leaders in science'
- Doncaster LEA 'Science professional development day' – whole school initiative
- ASE INSET/Kirklees LEA 'Science technicians development programme'

## Hosting/partnership

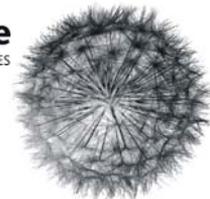
- LEA events e.g. Heads of Science, technicians training
- SETPOINT – Science Week
- commercial providers



# The facilities

## State of the art ...

- 5 teaching rooms
- 2 laboratories
- wireless enabled
- laptop computers
- AV equipment
- interactive whiteboards video conferencing



# What do the teachers think?



“Very thought provoking - fitted in well with what we are hoping to do in school - redesigning our curriculum.”

“The ideas supplied could easily be taken into the classroom and extended into other lessons.”

“Very relaxed atmosphere which made me feel comfortable enough to ask questions and give me ideas.”

*“Course content was very inspirational. I have already used the ideas from the first day.”*

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