



Science Museum comes to Hackney

On the 11th March 2008, the Industrial Trust's London and South East team together with the London Science Museum's 'Outreach Team' hosted an event in support of **National Science Week**. Sponsored by Aggregate Industries, the Learning Trust and hosted by the Petchey Academy, this event was attended by over 500 Key Stage 3 students from both the Petchey Academy and surrounding London schools.

A welcome by the Industrial Trust started the day, followed by two shows in the morning and two shows in the afternoon.

The first of the shows entitled 'It takes guts' provided students with a practical and detailed understanding of what happens to food after we put it into our mouths and as it travels through our digestive system. It also provided an answer to the question 'no matter what colour our food is when it enters our system, why does it always leave our system the same colour?' The second of the shows entitled 'The Supercool Show' looked at heat and temperature. Demonstrations included showing 'what happens when you heat things up' and 'can you really bang a nail into a piece of wood with a banana after it has been in a jar of liquid nitrogen?'

Fiona Hattersley-Smith, Deputy Principal of the Petchey Academy commented *"The event was marvellous and the students really did enjoy it. It provided an excellent and different way of reviewing the work that students had covered in class. In particular the students enjoyed the visual and interactive aspects of both of the shows."*



Students get to grips with the human digestive system in 'It takes guts'.