

Materials for Outreach Activities

Maths | Physics | Art | Chemistry | Biology | Astronomy

Stuck for inspiration for your next outreach activity?



- See how our kits and construction materials can be used to:
- Make learning fun though hands-on experiential activities
- Inspire pupils and promote STEM subjects
- Motivate pupils of all ages to explore beyond the curriculum

Use for masterclasses - school visits - lectures - open days - STEM activities - extension work and much more...

exploring maths and art in Devon...

Pupils enjoyed exploring the links between maths and art in this large-scale project using our straws and joiners run by the Devon Learning and Development Partnership.



t "The maths and art side fitted into the curriculum well, but also the children have had to work collaboratively in teams and solve problems together which are really important life skills."

> Head of Key Stage 2 Two Moors Primary School

Comments from Two Moors pupils (Years 5 and 6)

"I made a sculpture which combined squares and triangles and involved me decreasing the straws by 10% as it grew taller."

"We've learnt a lot about percentages and how structures are made."



View video and interviews from this event via our facebook page...

Inspiration was provided by sculptor SimonThomas



building bucky balls in Brighton...





"The Buckyball kits are great! We always use them in our workshops. They allow people to discover for themselves the fabulous structure and symmetry of C60."

Jonathan Hare, The Creative Science Centre, University of Sussex

Some other outreach initiatives where we have recently spotted our models...

- Crystal structure lectures by the Institute of Materials

- Nobel prize winning graphene at the Royal Society Summer Exhibition

- 3.5m of DNA as part of the International Year of Chemistry

- C60-70 Fullerene workshops at Trinity College Dublin "We ordered some molecule kits from Cochranes to support our schools outreach programme. The pupils who attended were all given an aspirin molecule kit to take away with them and were all thrilled to receive a resource which is not available to them at school. We now use Cochranes kits for most of our outreach events and also in some of our first year undergraduate teaching."

Stevie Scanlan, Bangor University

a taste of university life at Bangor ...



Ruthin School at Bangor University School of Chemistry's Chemistry Pharmaceutical outreach event



From DNA to diamond and bubbles to biochemistry - get inspired at: www.cochranes.co.uk

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