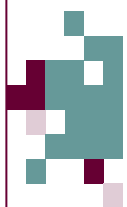


Hands-on Science!



Three separate courses for years 5 & 6 (age 9-11) at Canterbury Christ Church University.
Each course costs £20 per student to attend.

1. May the force be with you! - 21st November 2009, 9:30—3:30
2. We're living in a material world! - 27th February 2010, 9:30—3:30
3. That makes a change! - 8th May 2010, 9:30—3:30

Course Descriptions

Students will have the opportunity to explore key scientific ideas through practical activities using familiar objects and resources. Students will hypothesise, design and carry out experiments and extend their thinking through detailed analysis and discussion of results. They will need to be able to work within a group and as an individual in a focused manner for the duration of the course. Self and group organisation skills will be critical to the successful completion of activities. The students will have the opportunity to extend their thinking beyond the scope of the KS2 curriculum and have time to reflect on, and discuss, challenging ideas.

21.11.09: May the Force be with you!

Helicopters, cars, paper aeroplanes, boats, friction, floating and sinking, gravity: all these, and more, will be explored as we look at forces.

27.02.10: We're Living in a Material World!

States of matter, mixing and separating, melting and freezing, magnetism, conductivity, building materials, the properties of materials, etc.

08.05.10: That Makes a Change!

Irreversible changes, chemical reactions, exothermic reactions (fireworks), the chemistry of cooking and eating, burning, what sugar and coal have in common, fermentation, what plants are made of etc

If you are interested in any of these courses please visit
www.canterbury.ac.uk/gifted for an application form.

Or

Contact Ellis Jones

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