The Creative Science Centre – Dr Jonathan Hare Schools Newsletter Spring 2013

- * Talks * workshops * articles
- * projects * resources * all levels

SCHOOL TALKS



Hollywood Science

Based on the BBC / OU TV series *Hollywood Science*. We ask how realistic is the science behind some of Hollywood's classic movies and stunts? We will take a number of Hollywood Films and look in more detail to find out, films include: SPEED, Shanghai Noon, The Score Waterworld, UP, Moon, Chain Reaction ...



Science of Skate and Longboarding

Longboarding has been around since the start of skateboarding and is currently undergoing a revival. With video clips and animations this talk goes deeper into the science and technology of skating.

"Hare is a brilliant communicator: The star of BBC TV's "Rough Science"; his uniquely imaginative website has hands-on demonstrations, talks and workshops which inspire enthusiasm for science in children worldwide"

Sir Harry Kroto

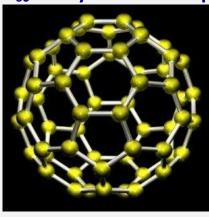
WORKSHOPS

Voice on a Light Beam



Using a simple transmitter and receiver we will learn how to send a message on a light beam!

C₆₀ Buckyball workshop



Explore the fascinating shape and structure of C60, Buckminsterfullerene. Starting with a discussion of the vast worlds of astronomy to the tiny word of atoms and molecules we will go on to build a model of C60 which you can keep. (Note: there is an extra cost for each model kit).

* FREE CD! *

Drop me a line for a free resources CD

www.creative-science.org.uk

E-mail: j.p.hare@sussex.ac.uk