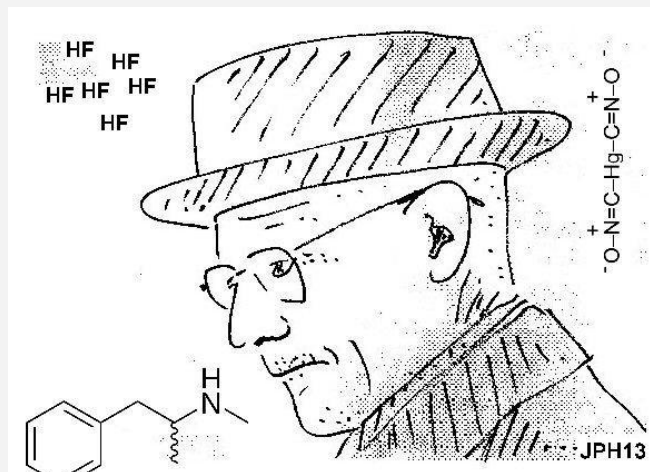


# The Creative Science Centre – Dr Jonathan Hare

Newsletter Autumn 2014

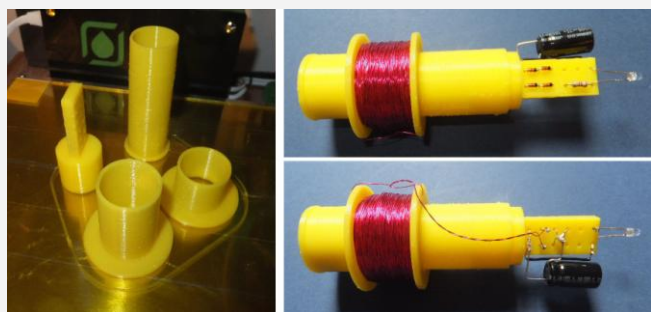
*Science ideas, information and inspiration*

## New films for popular Hollywood Science talk



Even after 150 presentations I still love giving this talk! Films analysed have included: Speed, Die Hard, Waterworld, bond films, UP, Shanghai Noon ... new films include: Moon, Angels & Demons, Breaking Bad ... book me today to see how children can learn about science through movies and film!

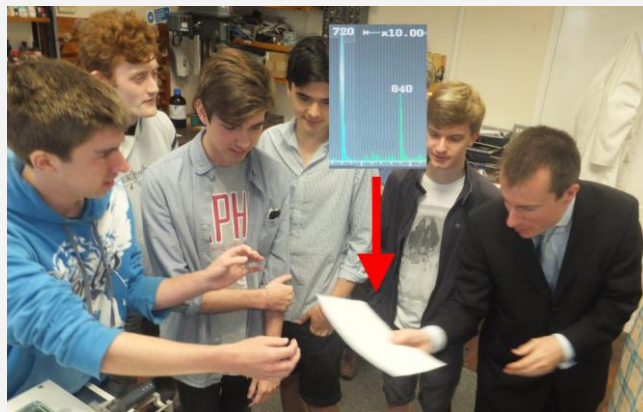
## 3D printer projects



RS Components donated an Ormerod 3D printer which I am exploring for science workshops and experiments. If you have a 3D project you want printed out let me know. Check out my new 3D science projects at:

<http://www.creative-science.org.uk/3D.html>

## OAKLANDS SCHOOL MAKE C<sub>60</sub>



Oaklands School C<sub>60</sub> work is in the RSC news:

<http://www.rsc.org/news-events/rsc-news/articles/2014/sep/pupils-catch-a-glimpse-of-chemistry-research/>

**FOR DETAILS OF TALKS AND WORKSHOPS I CAN PRESENT AT YOUR INSTITUTION, PLEASE SEE:**  
[www.creative-science.org.uk/tandws.html](http://www.creative-science.org.uk/tandws.html)

## NEW TALKS:

- \* Lighthouses and the Fresnel lens
- \* In search of the Schumann resonance

[www.creative-science.org.uk](http://www.creative-science.org.uk)

E-mail: [j.p.hare@sussex.ac.uk](mailto:j.p.hare@sussex.ac.uk)

- \* resources \* articles \* talks
- \* workshops \* projects \* all levels

“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, Nobel Prize 1996

See over for more reviews ....

## Here's what people say about me.....

"Absolutely fantastic! Our kids were buzzing all the way back to Newbiggin. As I mentioned it's more than just Science, it's about role models and aspirations and this visit provided all three and more."

Rob, Newbiggin Middle School, Science Christmas Lectures, Durham

"I had to write to express my appreciation of your commitment to bring Nobel Prize winning science to children's education ... my little son Tommy, 5 years old, came home thrilled and truly inspired by the workshop and started making his own versions of the C60 molecule."

Vanessa, NAGC children

"I always try to tell them Chemistry is fun and you managed to convince quite a few – so thank you. Your enthusiasm is great and you work well with the [A-level] students – so please continue your great work promoting science."

Cheryl, Esher College

"Thank you very much for your outstanding contribution to last week's Science in Action programme for GCSE students. ... I hope you could see for yourself that you had an attentive and appreciative audience – quite an achievement when you consider that there were eight hundred 14-16 year olds ..."

Radka, Training Partnership, Institute for Education

"It has been an ENORMOUS pleasure to accompany you around Sussex [a month of Brighton Science Festival workshops], many inspiring ideas and deep truths have emerged, so naturally as a result I'm more dazed and bedazzled by the world than I ever was. So it goes. I hope you enjoyed it. I know that 1000 kids did ... "

Richard Robinson, Brighton Science Festival

"It was very inspiring - I think in schools it can be easy to lose that sense of wonder and achievement that can be gained from making things. I am sure you've given many youngsters the encouragement to start tinkering a bit more. The talk was nicely balanced by having a good bit of physics too!"

Ally, IOP, Cambridge University

"Yes, I am most relieved that I can get into the [CSC] web site. And to say that your work is "useful" is quite an understatement."

Jim, school science technician

"Thank you very much for the Chemistry in the movies lecture. I know it went down well because I tried to stop a discussion on the amount of viable oxygen in a car tyre for a good 10 minutes before moving on to inter-molecular bonding! Anyway truly appreciated, thanks!"

John Luton, Varndean College