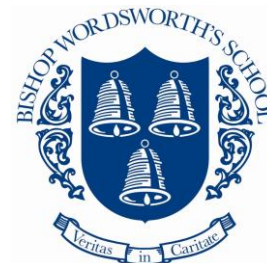


BWS Science Week 2015

13th - 22 March



Royal Society of
Chemistry Reaction
Challenge – Year 9
Wednesday 18th



Chemistry Lecture 'A room with a boom' on
Wednesday 25th March, Southampton University –
interested Year 10

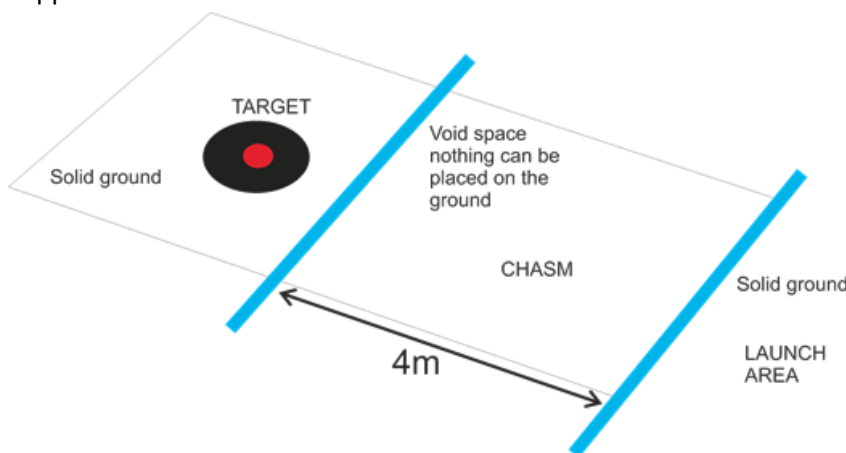


Partial eclipse of the Sun -
Friday 20th March at 9.46
am.



BAYS Thursday 19th March 4-5pm – The Great Egg Race Challenge – see posters
in Science for further details.

Design and make a device at home that will launch an egg (fresh) over a 4m
"chasm" to land unbroken on a target centred 1m from the edge of the "chasm"
on the opposite side.



Science assemblies

Led by Dr Smallwood, year 12
and 13 Scientists and Mrs
Jenner.

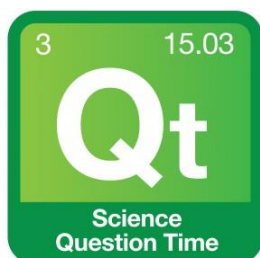
Year 7 Science Quiz

Two teams per tutor group
Wednesday 18th March
12-12.30pm, Physics Lab.

KEEP
CALM
AND
DO THE
SCIENCE QUIZ

Open Lab visit – 19th March Selected Year 12 Biologists will visit an external lab
to understand the importance of their work.

Science Question of the Day –
see the display board and
science twitter page – first
answer to Dr Turnbull will win a
prize.



STEM Science activities, 12.15 – 12.45 daily during
science week – Years 7-9

Monday	'Making Apple Juice'	Mr Brown – Biology Lab
Tuesday	'Fizzy Fun'	Mr Rogers - Chemistry Lab
Wednesday	'Squeeze Rockets'	Dr Turnbull – Physics Lab
Thursday	The fossil record	Mrs Egginton – Advanced Biology
Friday	'How stretchy is a jelly snake sweet?'	Mrs Kimberley – Science Classroom

Science Week Activities in the local area

Southampton University - Science and Engineering Day

Science and Engineering Day is Saturday 14th March 2015 at Highfield Campus, 10.30 until 16.30. The event will be packed with opportunities for everyone to get direct experience of science and engineering across whole range of other subjects through hands-on activities, tours and shows.

<http://www.southampton.ac.uk/per/university/festival/science-and-engineering-day.page?>

Wiltshire College – Trowbridge -_STEM ‘Bloodhound Sonic Car’

Meet the Bloodhound SSC team. Learn about the World Record attempt and STEM technologies. Explore the Bloodhound SSC Education Car, driving simulator and take part in the STEM workshop Monday 16th, Wednesday 18th, Thursday 19th (5.30-7pm) [http://stem-](http://stem-bloodhound.eventbrite.co.uk)

[bloodhound.eventbrite.co.uk](http://stem-bloodhound.eventbrite.co.uk)

Bath University -_Mark Miodownik - Stuff Matters Lecture

Wednesday 18 March 2015, 6pm-7pm (*with refreshments and some fun science from 5:30pm*)

Whatever people think about the rapid pace of change of technology, our most fundamental categorization of stuff on the planet has not altered: there are living things that we call life, and there is non-living stuff that we call rocks, tools, buildings and so on. As a result of our greater understanding of matter, this distinction is now becoming blurred and is likely to usher in a new materials age. Bionic people with synthetic organs, bones and even brains will be the norm. Just as we are becoming more synthetic, so our man-made environment is changing to become more lifelike: living buildings, and objects that heal-themselves are on the horizon. This talk reviews the changes to the material world that are coming our way. [http://www.bath.ac.uk/math-](http://www.bath.ac.uk/math-sci/extracurricular/bathtaps/events/family-talk.html)

[sci/extracurricular/bathtaps/events/family-talk.html](http://www.bath.ac.uk/math-sci/extracurricular/bathtaps/events/family-talk.html)

Family Science Fair – Bath City

On Saturday 21st March there will be hands-on science to take part in at various locations in Bath City Centre showcasing some of the cutting edge research that goes on at the University of Bath and across the South West.

<http://www.bath.ac.uk/math-sci/extracurricular/bathtaps/events/family-fair.html>

Portsmouth University -_Science Week Lecture: Science in the Dock

A public lecture by Mike Tipton, Professor of Human & Applied Physiology, University of Portsmouth

Mike Tipton will discuss some of the Court cases he has been involved in. From manslaughter charges for swimming lessons, to shark viewing trips that have gone badly wrong, Professor Tipton will demonstrate how science can help in the search for truth. Wednesday 18 March 2015, 6-7pm. Portland Building, Portland Street, Portsmouth PO1 3AH

<http://www.eventbrite.co.uk/e/science-in-the-dock-tickets-14721599701>