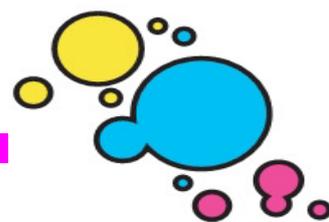


Science2U

Exciting science in the North West and North Wales



The Science Spot June 2017

Hello again everyone! Apparently Summer is here but I am sat writing this newsletter with the rain lashing down outside...oh wait that is Summer! Enjoy a cup of your favourite brew and have a browse of this months issue. See some of you at BBNW I hope—come and say Hi



Helen Ross



Sue Halliday

Have a Go!



Browsing Pinterest is a great insight into other people's minds. It's almost voyeuristic! I love wandering through homeschooler sites and American school teacher sites because they have a very different take on science compared to us. Occasionally I come across a little gem and this is one! Inject a bit of fun into your STEM sessions with a challenge. Build the tallest free (ish) standing balloon tower using only balloons and masking tape. I can see this could be a great alternative to marshmallow molecules

Thanks to Growing a STEM classroom for this one!
<http://growingastemclassroom.blogspot.co.uk>

Website of the Month

This month is a shout out to a great friend and super science communicator **Lorelly Wilson** and the Chemistry with Cabbage team. In her pink lab coat she is easily recognizable. We love



the calm approach to her sessions—her gizmos all earn their keep and nothing is there just for show. We also really like the way she encourages people to have a go at home. She even gives ideas for making your own chemistry kit using yoghurt pots for beakers, straws as droppers and a really accessible list of chemicals. Her experiments page has over 20 different things to have a go at—especially useful for science clubs. Have a look at her site—you will find plenty to interest you.
<http://www.lorellywilson.co.uk/>

CHEMISTRY
WITH
CABBAGE

Don't Forget!!

International Women in Engineering Day is on 23rd June 2017 and highlights the role that male peers play in promoting equality and diversity across the engineering disciplines with the theme *MenAsAllies*.



There is a resource pack to download for ideas here:

<http://www.inwed.org.uk/resources.html>

Also if you would like promotional materials for your event there is a media pack.

If you need help with ideas then the website has plenty

<http://www.inwed.org.uk/what-you-can-do.html>

Including inviting a female engineer to come and talk to your pupils—there is a link to a register of female engineers here: <http://www.wes.org.uk/register>

Look what we found!

Being a Year 6 teacher is full of highs and lows.

The frantic hard work to make sure your pupils show themselves to their best ability; watching them mature into “*to grown up for this school*” young people and then of course this term watching them move on to secondary school

Here are some great ideas for this term and beyond including a leavers assembly and a secondary survival pack

Well worth a look

<http://www.teachwire.net/news/5-of-the-best-activities->



Be Prepared

A bit of a heads up for a date in October (which will come round very quickly!) **Earth Science Week** is

celebrating plate tectonics this year with some incredible ideas for activities. Plus all the info you will need to get involved. If you get in early they will even help to promote your event. Many museums and science centres will be involved so there may be one near you that you could visit. Or you could put on your own events—make the earth move in your school!

Visit the website and start planning!

<https://www.geolsoc.org.uk/earthscienceweek>



From the Archive

Here's a simple idea for a quick experiment using UV beads and sunscreen. It's a dramatic way to show just how important it is to take care in the sun. From our Summer Snippets blog 2015

<https://sueskimo.blogspot.co.uk/2015/06/summer-science-snippets-1.html>



BIG BANG NORTH WEST UPDATE

All the tickets for the event have now sold out! But for those of you lucky enough to have got yours the list of exhibitors is growing every day. The BBNW team are teasing us all with news snippets about who will be there. To keep up to date follow them on Twitter @TBB_NorthWest or Facebook <https://www.facebook.com/TheBigBangNorthWest/> Helen is their poster girl at the moment!



One of the highlights of the day will be a stage appearance of the TV presenter Marty Jopson, Well known for appearing on science programmes on the BBC but also for his exciting stage shows. Make sure you get a seat at the Scottish Power main stage.

This year the venue is double the size and there are so many exhibitors attending with bigger and better kit than last year. Have a look at the BBNW news section on the AllAboutSTEM website to find out more

<https://www.allaboutstem.co.uk/category/big-bang/>

What are we doing?



We have just finished our first project in NE Wales working with Reaching Wider Partnerships

The idea is to give qualifying schools more input than a standard science visit lasting just the day.

We delivered a morning of shows followed by 4 class sized workshops. This first project concentrated mainly on Materials but we are working on a set linking to Healthy Humans for the autumn term. As ever funding of this sort requires pre and post visit analysis and judging by the feedback

we have certainly hit the brief of

enthusing pupils and their families in having a go together at simple science. We have had a super time—it is great to be back teaching in Wales and being able to get to know a group of children a little better is a real bonus.

Hopefully as word gets about more schools will take up the offer of funding. Judging by Ysgol Bryn Gwalia's Twitter feed for the last month it has certainly been successful.



Find us online <http://www.science2u.co.uk>

Follow us on facebook <https://www.facebook.com/pages/Science2U/135245326594380> and Twitter @science2u_news and

read our blog <http://sueskimo.blogspot.co.uk/>