

Y7 DEVELOP CODE BREAKING SKILLS



Y7 students visited Bletchley Park in Milton Keynes on 30th September 2011.

Students were shown how the code breakers used "cribs" to help find the settings of the German coding machines to decipher the thousands of messages intercepted. They had a tour of the grounds, including a museum celebrating the code breakers of the Second World War, including the rebuilt Colossus computer.

TEAM BUILDING AT Y10 PERSONAL DEVELOPMENT SESSION

Pupils had to work in small teams to complete a number of challenges including building the tallest tower possible and 'The Great Egg Drop' which involved creating a package to hold an egg and stop it from breaking when dropped from a height of 8 feet. Pupils developed team-building and communication skills during their PDS on 26th September.



CHERNOBYL MASSIVE FUNDRAISING EFFORT!

The wonderful students of Walton High School raised £650 for the Chernobyl Children's Project (UK). They raised money in July 2011 with a non uniform day. They also sold pin badges and pens and held some raffles.

This money is to support children experiencing radiation from the Chernobyl nuclear accident 25 years ago.

The Stafford and Stone CCP group are bringing over 10 children, all in remission from cancers (plus a doctor and interpreter), to give them a month's recuperative break from the radiation. This break serves to enhance their immune systems for the next two years.



We still need help – clothes for 9-12 year olds, donations, and people willing to host and to fund raise.

Pictured left to right: Omar El Alfy Y10; Mrs Haslop, Science Teacher and fundraiser, Jemma Carlton Y10 and Charlie Lowe Y10.

New Student Council



The new student council has already been very busy this term led by Zoe Hood (Y13) and Nikki Kiteley (Y12). The main items under discussion this term are a review of presentation events and activities days and extra curricular events and competitions.

There will be three non-uniform days this year as decided by the council. The dates are Tinsel Friday to support Youth Against Cancer on 16th December 2011; Support for Polycystic Kidney Disease on 9th March 2012 and Denim for Diabetes Day on 22nd June 2012.

SLN2 Update

We now have about 120 parents logged onto our Learning Platform. This allows them to view their child's

- **Termly assessment data in each subject**
- **Annual subject targets**
- **Daily attendance marks**
- **Any work set by staff via the platform (including any outstanding)**

If any other parents would like access to the system please contact:-

d.hancock@walton.staffs.sch.uk

ANTI-BULLYING WEEK **14th- 18th November 2011**

Stop & Think- Words Can Hurt

During Anti-Bullying week there were lots of events going on in school to promote the theme of "Stop & Think- Words Can Hurt". The aim of this week was to raise an awareness of the causes and the effects that verbal bullying can have on young people. The week was a great success and many students benefited from the events as they became more aware of the school's bullying policy and ways in which to report bullying. Students have also been given the opportunity to give their thoughts and ideas on how they would find it easier to report bullying and bring our systems into the 21st century. This will be discussed at the next Student Council meeting.

Thanks to all students and staff that helped make this event a success.

FRIENDLY FACES OFFER SUPPORT

In November a group of Y10s – Y13s got together to form Walton's new 'Peer Mentor' group for this academic year.

Mrs Woolrich was welcomed back to assist in the training. This consisted of information ranging from, 'What is Peer Mentoring', 'Benefits of Peer Mentoring' and 'What issues Young People face today.' At the end of the day all the attendees were really pleased how the training had gone. They felt better informed and were ready to get into place as quickly as



the profile of our 'Peer Mentoring Scheme' at the forefront of people's minds.

CODED CAKES!



Y8 students have been working on mathematics from the internet.

Several groups of students have been busy cracking the codes on <http://www.cipher.maths.soton.ac.uk/> This site is run by Southampton University in conjunction with Bletchley Park and the mystery this year is entitled the Tempest.

The blog on the site suggested that the competing students should have cakes from their teachers. Our Y8 teams had to sort out which cake was theirs as their names were iced in code on the top of the cakes.

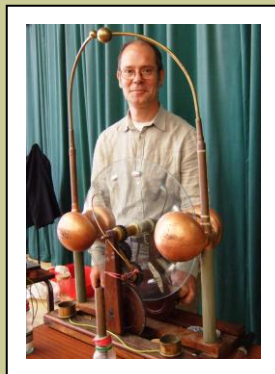
Y8 were challenged to submit a solution to a problem to "Spot 13", one of September's problems on the nrich website, <http://nrich.maths.org/public/>

This website is run by Cambridge University and despite solutions being submitted by students from all over the world, Phoebe from Y8 explained her solution so well, she is one of the five students quoted in the solution.

WELL DONE PHOEBE!

possible to help any of the younger members of the school who needed a friendly person to talk to. Y7 & Y8s have been introduced to the Peer Mentors through their assemblies. There is an updated notice board in the social area and lots of events are planned to keep

DR GORE'S KS2 LECTURE LIGHTS UP FACES!



Almost three hundred students from Allsaints, Leasowes, Oakridge, Berkswich and Barnfields Primaries all attended Walton High School's Key Stage 2 Lecture by Dr Bryson Gore on Wednesday 6th July 2011 entitled **ELECTRICITY, FAST, FREE AND FLOWING**. Exciting, visual experiments and demonstrations were held in front of all the students in the school hall including experiments on static



electricity. Dr Bryson finished his lecture on Electricity, fast, free and flowing by making a light bulb in his mouth light up! Questions from students were answered which led to a few lucky students taking part in their favourite demonstration from the show on stage. Pictured is Dr Bryson Gore, Lecturer and expert in Maths and Science during his lecture to the three hundred KS2 students.

Staffordshire Wildlife Trust hosts pond and ditch dipping activities at Doxey Marshes



Y8 visited the Marshes over two days at the end of the summer term and groups rotated taking part in belt transect work, pond dipping, ditch dipping, collecting soil and water samples and listening to a talk given by Scott Petrek of the Wildlife Trust, under cover of the bird watching hideouts. Students recorded their data on worksheets before continuing work at school.

