



The Gosford Times

The Weekly Newsletter of Gosford Hill School

Issue 35 – June 2016

STEM News

Dan Law is our STEM ambassador. His day job is a nuclear engineer based at Harwell but on a Thursday evening he comes into Gosford Hill School to help with Science and Engineering projects.

Originally he helped with the Lego Mindstorms project but since this ended he has been helping Hamish Munro build the ultimate Xbox cabinet.

Each part has been visualised in sketchup and then drawn out on 2D design.

It has not been an easy project. There have been many revisions to get the design right, the laser cutter has been playing up, Mr Mayo had to reload all the software and give it a full service. Then there had to be several design changes to make the cabinet. It is all very well seeing a virtual model but when you hold the parts in your hands and come to fit them together, you realise that only the physical parts tell the whole story.

Mr S Marinari – Teacher of ICT



Microbit News

Year 7 now have their Microbits. In school they have written programs to make music, play rock, paper scissors and detect earthquakes. But Microbits can do far more. With scissors and a little glue...

Visit the [make.techwillsaveus](http://make.techwillsaveus.com/) site for a selection of projects.

<http://make.techwillsaveus.com/>

Mr S Marinari – Teacher of ICT

Learn * Lead * Inspire

Junior Mathematical Challenge 2016

On Thursday 28th April, students from Years 7 and 8 took part in this year's Junior Mathematical Challenge, set by the UK Mathematics Trust (UKMT). The intriguing multiple choice question papers are designed to stimulate interest in the subject.



Year 7 Winners



Year 8 Winners

Certificates were given to the following:

Gold: Jacob Soper (Y8) (Best in school), Sidharth Panicker (Y8), Tristan Hughes (Y7) Amelie Prior (Y7)..
Jacob, Sidharth & Tristan scored highly enough to be invited to sit the Junior Mathematical Kangaroo.

Silver: Inigo Perez De Garcia (Y8), Georgia Sanderson (Y8), Anna Hopkin (Y8), Susannah Knowles (Y8), Christina Wang (Y8), Max Moss (Y8), Lexie Horn (Y8), Ethan Merry (Y8), Rhianne Heaton (Y8), Emily Beckley (Y7), Yanglan Smith (Y7), Jasmine Tranter (Y7), Jessica Mallaghan (Y7), Thomas Evans (Y7), Susannah Willis (Y7), Daniel Andrew (Y7).

Bronze: Jacob Russell (Y8), Adam Jenner (Y8), Benedict Keates (Y8), Chris Willis (Y8), Laura Bateman (Y8), Tony Azamfirei (Y8), Charlotte Parsons (Y8), Sunderiya Batsaikhan (Y8), Jessica Wraight (Y7), Amy Neale (Y7), Lorcon Johnstone-Smyth (Y7), Ellie Simpson (Y7), Kayleigh Harmsworth (Y7), Alex McCluskey (Y7), Jennifer Ewart (Y7), Isabella Poderico (Y7), Tom Scaife (Y7), Tara Doherty (Y7), David Thomas (Y7), David Willis (Y7).

THE UKMT is a registered charity whose aim is to advance the education of children and young people through mathematics. Further information can be found at www.ukmt.org.uk.

Mr S Williams – Assistant Faculty Leader of Maths

Our school needs you!

Help us win £5,000 of National Book Tokens for the school library - and get £100 for yourself!

Please enter the competition online, it only takes a minute:

<http://po.st/schoolprize>

Mrs A Hedges – Learning Centre Manager



Creating Competition!

This year the Sixth Form have had the pleasure of trialling a new way of creating some competition within the Year 7 and 8 students.

We set the task of preparing a presentation on anything that fascinated the students outside of the school setting. This could be a hobby or personal interest, however the task came with the added challenge of including every academic subject within the presentation, even those such as PE. We saw presentations on a variety of areas from tornados to Donald Trump, from nuclear bombs to ballet. The students put in a lot of effort and we were all deeply impressed by how inventive they all were. The presentations included homemade videos as well as PowerPoints and posters. The group were all extremely enthusiastic and excited to get involved with something that varied so much from the usual curriculum.

For both us and the Year 7 and 8s, it was an opportunity to gain new skills in a different environment - not only leadership but also teamwork and co-operation during the planning stages of the project. It also encouraged the students to grow in confidence by speaking in front of a group of their peers as well as us, their elders, and we were all really impressed by how brave they were.

Faye Brightmore – Head Girl

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**School Uniform
Order Deadline!**

**Friday 12th
August 2016**

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Place your order by
Friday 12th August
2016 for back to
school delivery.

**DON'T LEAVE
IT TOO LATE!**

**ACT NOW
BEAT THE
RUSH!**

Visit your local store
or order online at:

pmgschoolwear.co.uk

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Avoid disappointment! Order your son/daughter's uniform online or visit the store **NOW!** Do **NOT** leave it until the last moment. Remember **after 12th August 2016** we cannot guarantee to have stock in time for when your child goes back to school. We don't want to let you down so help us to help you!

PMGSchoolwear
...AND SO MUCH MORE!



CONTACTING YOUR SCHOOL

Your views are very important to us, whether they're about your child, school activities or wider community issues. For all contact details telephone School Reception.

If you have a concern about your child contact:

- **The subject teacher** - if it concerns learning in a particular subject. Contact Reception to leave a message or alternatively, if you have internet access, you can ask for their email address.
- **The Head of Faculty** - if you wish to discuss any matter in greater detail.
- **Their Form Tutor** - if it is a more general issue about your child's well being.

Staff will endeavour to phone you back as soon as possible. All information is treated in the strictest of confidence. If you want to raise an issue or query about a more general area of school activity or a community matter contact a Parent Governor. (Telephone numbers available from School Reception)

SCHOOL RECEPTION: Telephone: 01865 374971

SCHOOL EMAIL: office.4060@gosford-hill.oxon.sch.uk

SCHOOL WEBSITE: www.gosford-hill.oxon.sch.uk

ABSENCE LINE: Telephone: 01865 855378 (please use this number to report absences)

or

email – gabs4889@gosford-hill.oxon.sch.uk

The Parent Support Site has information on supporting your child(ren) in a number of curriculum areas.

TERM DATES – 2016 -2017

2015-2016

Term 6

Monday 6th June – Tuesday 19th July 2016

INSET DAYS: 1st July 2016. 20th July 2016

2016-2017

Autumn Term

Monday 5th September – Friday 16th December 2016

Half Term Break – Monday 24th October – Friday 28th October 2016

ILP DAY: Monday 5th September 2016

INSET DAYS: Thursday 1st September and Friday 2nd September 2016, 7th October

(2 more INSET days to be decided within the Spring and/or Summer terms 2017)

Spring Term

Tuesday 3rd January – Friday 7th April 2017

Half Term Break – Monday 13th February – Friday 17th February 2017

Summer Term

Monday 24th April – Friday 21st July 2017

Half Term Break – Monday 29th May – Friday 2nd June 2017