# Stanborough Times Edition 10: 16th November 2018

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### Forthcoming Events:

**19th — 29th November:** Year 11 Mocks

### **29th November:** Early finish for students I pm Parent Teacher Surgery 2-5pm for all Years

**30th November:** Occasional Day—School closed to students

**6th December:** Winter Music Concert

**I3th December:** Christmas Dinner for students

Christmas Jumper Day Donation £1 for Charity of the Year

**17th December:** Christmas Carol Concert

20th December: Celebration Of Achievements Evening (GCSE & 'A' Level ) - Hall

21st December: TERM ENDS 12.15pm

**7th January 2019:** TERM STARTS -Week 2

# Message from the Headteacher - Mrs John

It was wonderful to receive some feedback from the National Young Mathematician Awards this week. Four Year 8 students took part in the competition this year and they were an incredible inspiration to the team. Ash Morgan, the Centre Director from Explore Learning, Watford commented "A huge well done to Catherine, Aamina, Nathan and Ben! We were so impressed with their problem solving skills, and



the clear and logical reasoning they presented surrounding aspects of the challenge. I was so incredibly impressed by this dynamic team."

### Headteacher's commendations for this week are:

Rhyley Broomfield (Yr. 7) for improved attitude to learning;

Nathan Davies, Aamina Hussain, Ben Hahn, Catherine Cranham (Yr. 8) for taking a leadership role in representing Stanborough in a Maths competition and being an inspiration to others;

Keira Fan (Yr. 9) for an outstanding attitude to all aspects of school life;

Haseeb Choudhry (Yr. 10) for the most positive slips and being helpful to his tutor;

Haylan Dunham (Yr. 11) for being a role model to the Year 7 students;



**Daniel Rowe (Yr. 12)** for working exceptionally hard on the Year 7 Transition Evening video;

Alfie Kerr (Yr. 13) for outstanding leadership and citizenship in co-ordinating and being the inspiration for the Remembrance Day event.

Quote of the week:

# "If your actions inspire others to dream more, learn more, do more and become more, you are a leader." John Quincy Adams

Thanks to our students for being an inspiration to others and for being young leaders. Wishing you all a wonderful weekend.

Best wishes. Mrs John













High Expectations

### **Quality Learning**



# Remembrance at Stanborough

Alfie Kerr, 13K, writes:

On Friday the 9th of November the whole school gathered on the field to witness a remembrance service conducted by Mrs John, my self and Dave Forster from the WGC branch of the Royal British Legion.

Students were gathered on the field just after 11 o'clock and were stood in place to watch the service unfold. The service started with Mrs John addressing the school and inviting the cadet students onto the service area. The Exhortation was then subsequently read and the last post played by students, Johnny Baynes and Catherine Cranham and Mr Collinson, citing the start of the two minute silence. All of the students held their heads high with pride as they observed their two minute silence. Words were said by Dave Forster, Mrs John and myself.





None of this could have happened without the support of many students and teachers that helped throughout the process of organisation and the conduct of the proceedings. Special thanks go to:

Mrs John, Mrs Jackson, Miss Barnard, Dave Forster (RBL), Tony Cousins (RBL), The Royal Marines Cadets, The Sea Cadets, The Army Cadets and William Stringer.

## Parent Teacher Surgery —

### **Thursday 29th November**

#### Mr T. Braybrook, Deputy Headteacher, writes:

You should have received a letter regarding the Parent Teacher Surgery (PTS) on November 29th. The booking system for this is now open. The event will run from 2-5pm on this day with students finishing at 1pm. Copies of the letters can be found at:

https://stanborough.herts.sch.uk/parents/ letters/

# WisePay

We have enabled the WisePay App for Stanborough School. Here are the four steps required to install and register an account:

#### Step I – Download the WisePay App

Simply click the selected graphic at the top of your WisePay homepage. Once you have downloaded the WisePay App, you will need to register an account

#### Step 2 – Organisation Code

You will need to enter the school's unique Organisation Code. You can find this code under the 'My Wise Account' section after you log into Wisepay

**Step 3 – Username and Password** Enter your existing WisePay Username and Password

#### Step 4 – Account Name

Enter the account name of the student you wish to make payment for

Once your registration is complete, click the **'NEXT'** button to be taken to your account screen.

**Success For All** 

# Making the most of half term

Edgar Kager, 13H, writes:

During half term Joseph Lowton and I were given the fantastic opportunity to spend time gaining work experience from one of the school governors.

Jon Earnshaw, CTO of Pi Datametrics, was more than happy to take us on for four days at his London based cloud software consultancy office to learn the practicalities of Search Engine Optimization (SEO).

However, during our four days we were not just limited to that.

One of the major contributions from our time there was digging through a recently conducted research paper on the state of voice search. This is because it is predicted by artificial intelligence experts that by 2020 half of search volume will be voice search.

Jon described our ability to carefully extract data and information from this

research paper as extremely useful for shaping how he will approach clients of Pi Datametrics and as a knock on effect how companies will more accurately cater to consumers using voice chat.



We also aided in the creation of a more comprehensive questionnaire that would be used to develop a deeper understanding of the uses of voice chat in cooking, such as searching up recipes and news.

In between these times we were also educated in some of the common issues of SEO and the elaborate and complicated software that Pi Datametrics uses to reverse engineer Google and improve the competitive edge of their clients on the platform.

In between this we were invited into meetings that involved massive

brands such as Dyson and Whitbread (they own both Costa Coffee and Premier Inns). Here we were given a taster into Earnshaw's pitch and presentation style and the key issues present in these companies' websites that was losing them visibility on the search engine Google.



On our final day we were challenged to create a similar pitch presentation



for the rising online investment management company Nutmeg. All our hard work certainly paid off because at the end of the day when we showed Mr Earnshaw our presentation he said he would personally use it and that it was higher quality than some of the work by postgraduates for his company that he has seen before. Principles of SEO that took months for some of his employees to grasp was condensed and learnt swiftly within those four days by us.

https://www.pi-datametrics.com/



### **National Young Mathematicians' Awards**



Mrs K. Coldwell, KS5 and G&T Leader, Maths, writes:

On Thursday 8<sup>th</sup> November, four mathematically talented Year 8 students took part in the National Young Mathematicians' Awards Round I at the Explore Learning Centre in Watford. The competition was based on a set of problems using dice and the sums which are possible when certain conditions were met. Catherine Cranham, Nathan Davies, Benjamin Hahn and Aamina Hussain set to work enthusiastically, making good progress. The Centre Director, who ran and marked the competition, gave the following feedback:

"A huge well done to Catherine, Aamina, Nathan and Ben! We were so impressed with their problem-solving skills, and the clear and logical reasoning they

presented surrounding aspects of the challenge. Of the four Secondary Schools that competed, we are only able to take through two for Round 2. Unfortunately, the Stanborough team did not make it through to Round 2 this year. Although they scored incredibly well for the "teamwork criteria", they just weren't quite able to score enough in the "Mathematical criteria". They in fact scored the maximum points possible for the teamwork criteria! I was so incredibly impressed by their dynamic team, I could hardly walk away as I wanted to watch them work. You have a natural born leader in Catherine! Ben and Nathan were keenly and meticulously working through each solution and Aamina seemed to be the calm, reflective and systematic glue that held them together! Some advice we would love to give the team going forward would be to make sure they manage time effectively. This will ensure they have enough time to maximise their work on trickier challenges, as these have the largest amount of points to be earned! They only missed out by the finest of margins!"

Although it would have been nice to go through to Round 2, the team were nevertheless brilliant ambassadors for Stanborough School and should be very proud of all that they achieved. Hopefully they will be inspired to continue solving problems, puzzles and challenges for fun, in their maths lessons and in real-life situations.



# **Year 12 Art Workshop**

Miss A. Barnard, Subject Leader: Art, writes:

On Monday 5th November, Year 12 students were given the opportunity to take part in an oil painting workshop at Mardleybury Gallery, funded by the Art Society of Welwyn Garden City. Students were able to experiment with new and exciting media to further explore our current unit of work looking and investigating surfaces. Marilyn, the gallery owner and workshop tutor, gave students the freedom to explore their own individual style from verbal instructions and short tutorials. This led students to interpret the work without limitation and create a personalised outcome. Year 12 did a fantastic job in representing Stanborough and excelled in a range of oil painting techniques. We would like to thank the support and funding from The Arts

Society Welwyn Garden who will be working with the department over this coming year. We would also like to thank both Marilyn and Naz for such wonderful hospitality and a fantastic workshop, the students thoroughly enjoyed their time at Mardleybury Gallery and gained some valuable skills in oil painting.

'I enjoyed the visit as it gave me a chance to explore media I have not yet explored and can not work with inside of school. It was also nice to meet experienced artists and get further advice and tips.'

'It was a challenging workshop but I really enjoyed it and would love to try something like that again!'

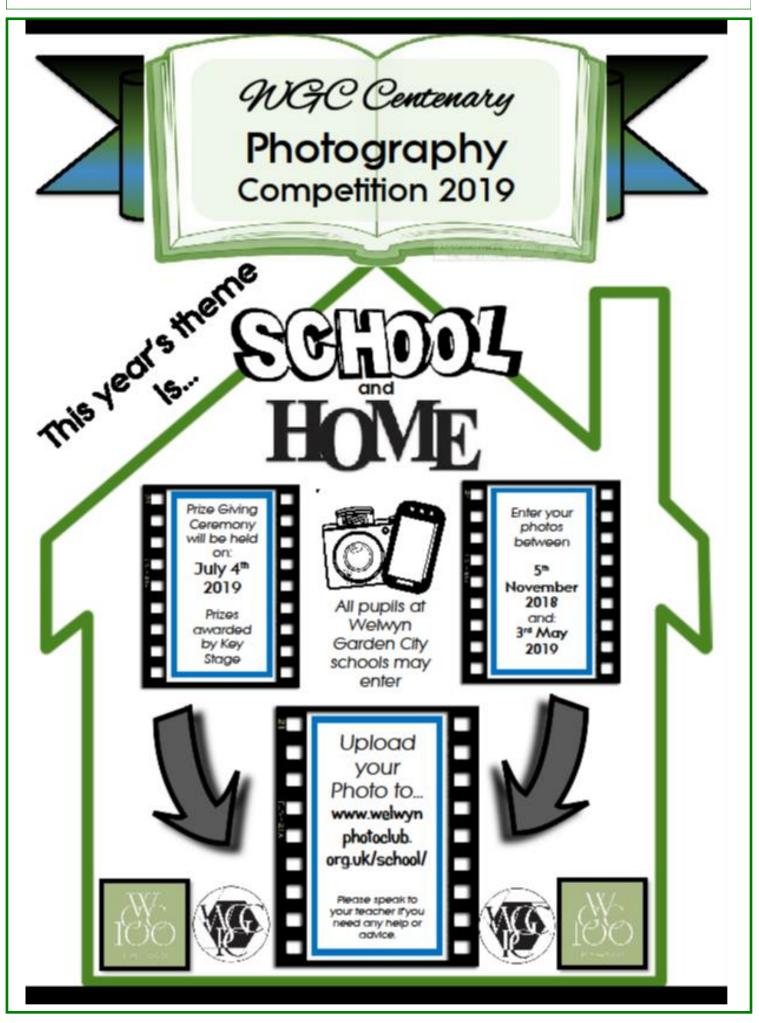




### **Quality Learning**

**Mutual Respect** 

**Success For All** 



If you need to contact the school please call 01707 321755 or e-mail us at admin@stanborough.herts.sch.uk

### Quick Maths

Mr S. Modi, Curriculum Leader: Mathematics, writes:

Higher GCSE students, can you rationalise the denominator <u>without</u> using a calculator?	Foundation GCSE students, can you complete the table of values (below) for $y = x^2 - 3x + 1$ using a calculator?								
	x	-2	-1	0	1	2	3	4	
$\frac{(5+\sqrt{3})(5-\sqrt{3})}{\sqrt{22}}$	У	11			-1			5	
√22 Give your answer in its simplest form. (Check with your teacher if you have got the correct answers)	Wha	What would be the shape of the graph for these values? What is the special name of this graph? (Check with your teacher if you have got the correct answers)							

### Remember (Year 11 students):

Please continue to complete the practice papers given out each week.

Use the topic checklist to ensure you are aware of all the topics in the syllabus and are revising them.

During P6 on Thursdays, teachers will continue to focus on key topics every week.

For the mock exams, do not forget to bring a scientific calculator for the two calculator papers.

# YEAR 10 WORK EXPERIENCE REMINDER

All private placement forms and medical forms must be in to the school office by Friday 7<sup>th</sup> December 2018.

### Do you have any spare

games and puzzles?

Compass and the Nest are looking for any educational games or puzzles (up to 1000 pieces) that you may have and no longer need. We are looking for educational games like junior scrabble, junior articulate etc and puzzles that would be suitable for children up to 16 years.

If you have any complete games or puzzles that you would like to donate then please hand them in to reception for the attention of Mrs Venneear and Mrs Henderson. Ms K. McLean, KS4 Leader: English, writes:

### English Revision: The English Faculty Website

Find all lesson PowerPoints, revision materials, extension tasks, analysis videos, quote banks and much more on the English Faculty website! Suitable for Years 9-11.

Stanboroughenglish.wixsite.com/english

#### Password: Stanb0Lit \*case sensitive

### Y10 English Set Texts

Please read the letter sent to all parents of Year 10 students regarding the purchase of An Inspector Calls and Jekyll and Hyde. The deadline for purchasing these texts is January 18th 2019.

### YII English Set Texts

If you have not yet paid for your Romeo and Juliet set text, please make sure you do so as soon as possible. This can be paid through WisePay or by cash or cheque to the bursar.

### Staff Profile



# Mr T. Braybrook - Deputy Headteacher

Mr Braybrook joined Stanborough School in September 1995.

"My Job as a Deputy Head is wide and varied! It is great to be involved in large scale developments that influence the school in a big way but I also deal with relatively smaller issues and projects. My main responsibilities are line managing the Post 16 provision at school, I also chair the Quality

Assurance group across the five consortium schools. I also have a responsibility for monitoring the quality of teaching and learning at Stanborough which gives me the privilege of going into many different lessons. I also line manager Geography, Maths, Psychology and the Duke of Edinburgh Scheme at the school. I also have a responsibility for undertaking most of the teacher recruitment at the school which is a very important part of my role.

I enjoy my job for two main reasons. Firstly, I enjoy the variety of my role and that I get to be involved in lots of different things. Secondly, I enjoy making a difference. I have been proud to be involved in developing a number of schemes that have improved the school for staff and students in a number of ways. The learning resources centre (LRC) was designed by me and I am very proud to still line manage this amazing resource for our students. I was also very pleased a few years back to lead on the development of our new outdoor courts and floodlit facilities. It is also very pleasing each year to help our students (they mostly do the work!) to raise so much money for charity. It's also great to work with an amazing team of staff at the school who want to make a real difference to lives of the students at this school.

I live a simple and sheltered life. I have two energetic sons who take up most of my time outside school. I enjoy skiing, but haven't had the opportunity recently to develop my plateauing skills in this area. It's nice to visit places with my family and we try to get out and about as much as we can!"



# Commercial workshop with Professional Dancer Jordan Cather

Miss F. Smith, Subject Leader: Dance, writes:

On Thursday the 8<sup>th</sup> November, all Year 11, 12 and 13 dance students took part in a Commercial Dance workshop led by Jordan Cather. Jordan has worked with many well-known artists such as Charlie XCX and Years & Years, as well as

working in Film4 and EE adverts. Stanborough students took full advantage of the opportunity to learn from a professional in the Performing Arts Industry. The students approached the workshop enthusiastically, and worked extremely hard showing real determination with a style that was different to what many were used to.

The workshop consisted of a technical warm up and sequences as well as a set routine with challenging choreography and style. All students took part in a small performance of the routine in groups and impressed Jordan with their skill and efforts during the workshop. Jordan commented on Stanborough student's talent and real potential in the style.

### Student Quotes:

'On Thursday we had a Commercial Jazz workshop which gave us an industry style routine. I really enjoyed this because it wasn't something I had done before which gave me a new experience. It was

challenging and energetic but very fun.' Jess Elsley 13K

'The workshop was an amazing experience and I enjoyed learning the routine.' **Robyn Rappaport 110** 

'The workshop was a great experience to try a new style that I don't do very often. I really enjoyed it and hope other students get the chance to take part in workshops like this in the future.' **Abby Mortimer 13B** 

