



**SIR
WILLIAM
PERKINS'S
SCHOOL**



SWPS NEWS



MR C C MULLER—HEAD

One of the most challenging, yet rewarding, aspects of a students' education is independent research.

This Monday I had the privilege of being part of the audience listening to our Sixth Form exhibit their Extended Project Qualification (EPQ). For around fifteen minutes, SWPS students presented their year long hard work and application.

We were lucky enough to hear an in depth exploration of As You Like It from a feminist point of view; a discussion of whether international sporting bodies have done enough to question the eligibility of females with a disorder of sexual development to compete in international athletics, and even the Future of AI. The audience were left in no doubt as to the range and quality of the independent research by the sixth formers.

The advantages and benefits of independent research, such as the kind provided by the EPQ, are obvious. They include the development of deep understanding of a topic, the opportunity to take personal responsibility for learning, and the enhancement of skills which are expected by institutions of higher education.

The EPQ is a fantastic qualification and a clear indication of an intellectually curious individual. Moreover, it is not just universities which are keen on independently motivated students: employers too greatly value this type of learning, and the skills that come with it—research, analysis, critical thinking and public presentation.

From the quality of the work produced on Monday night, it is manifestly clear that SWPS students possess these skills in abundance.



IMAGO—School Photos

Don't forget to place your order by 17 October to take advantage of FREE DELIVERY to your school. If you order after this date, a delivery charge may apply.

Please login here to access the images, using your login details on your contact sheet: <https://www.imagojuniors.com/login/CombinedLogin.aspx>

You will then be taken through your gallery where you can view and purchase the images.

LOST LOGINS FROM IMAGO:

If you lose, or do not receive your login details for any reason, please call or email us at Imago: 01252 728457 or enquiries@imagojuniors.com

You will need to quote **SWPKFB*W19**, along with your child's full name and form. Once you have logged in there is a 'forgotten password' facility on the website.

If you have any other queries, please do not hesitate to contact Imago directly: enquiries@imagojuniors.com

Upcoming Events

12 Oct	Perkonian Reunion Day: Afternoon Tea & Dinner
14 Oct	Art: 7L & 7M to Tate Britain CANCELLED
	Careers: Y11 Employability Workshop
16–26 Oct	Ghana Partnership Trip
20–25 Oct	Classics: Greece Trip
20–26 Oct	SWPSBC: Training Camp in Portugal
20–28 Oct	Sport: Junior Tour, Dubai
21–25 Oct	Mandarin: China Trip

Entrance Exam Registration

If you are looking for 2020 entry for a sibling for Year 7, or have a friend who is looking, the deadline date for registrations is Thursday 31 October 2019. Registration is quickest and easiest through our online registration form: www.swps.org.uk/registration-form

Y8 Lunchtime Concerts

These concerts begin at 12.55pm. All students participate in their teaching group's concert.

Parents, relatives and friends are most welcome to attend to support the performers. Please sign in at the Main Reception and you will be guided over to the Music Department.

Please note 8Y's concert will take place on Wednesday due to Junior Drama rehearsals.

8Y	Wednesday 16 October
8W	Thursday 14 November
8Z	Thursday 21 November
8X	Thursday 28 November

Uniform Reminder

As you will be aware there are 3 delivery options for Uniform items, one of which is a free service directly to School. These deliveries take place once a fortnight on Wednesdays during term time only, when items will be then available to collect from the School reception. With regard to returning items, other than in person at the store, we ask that Parents/Carers refer to the [returns policy](#) on the AlleyCatz website for full information on how to do this. Please be aware that returns **cannot** be made via the School.

LIFE IN THE SIXTH FORM

Wednesday PE for sixth form is incredibly flexible. There are loads of activities offered and definitely something for everyone regardless of sporting ability. For example we get to go the gym where we can either swim or partake in spin classes. Or if you would like to stay at school, there's team sports such as universal favourites: unihoc or even pilates.

The multitude of options also gives us lots of independence. We are able to choose what we want to do based on what our bodies need for optimum performance, whether that be in every day life or competitive sport. What's equally important is that as sixth formers we can choose activities which we enjoy and may even continue outside of school.

Amy Teck Yong (L6MD)

EPQ Exhibition Evening

On Monday evening, 18 students from S6 presented their extended projects to staff, parents and friends. Students presented on a range of fascinating subject areas including the prison service, sustainable fashion and treatment of breast cancer. We were also treated to two artefact projects: a thoroughly enjoyable piece of classical guitar music composed by Caitlin Pittol-Neville, and an intriguing account of Sophie Bartrop's experiment into whether she could create a biosphere for stick insects! It was a thoroughly enjoyable and informative evening. We would like to commend all the students on their achievements, and to thank the team of hard-working supervisors who have supported them with such dedication this year.



Area Maths Challenge

Teams from SWPS competed in the Area Maths Challenge earlier this week against other local school, putting their mathematical and logic skills to the test.

Our Y10s fought fiercely and achieved a very respectable second place in their year group competition and our Y7 and Y8 groups entered the competition head on and both emerged victorious in first place for both of their year group competitions!

These fantastic results meant that SWPS won the competition overall!

A great reward for such hard work! Well done to all students involved and a thank you to Mrs Major for organising.



CAREERS

NHS Learning Disabilities and Mental Health Careers Event

Monday 14 October

5.30pm – 7.30pm

Theta Building, Frimley, GU16 7ER



This event is for students and parents interested learning disabilities and mental health careers including: nursing, psychiatry, psychology, occupational therapy, pharmacy, dietetics, physiotherapy, speech & language therapy, pharmacy and social care.

To register to attend please go to:

<https://healtheducationyh.onlinesurveys.ac.uk/mental-health-learning-disabilities-careers-event-register>

DoF AWARD

Gold DoF Training Weekend

Last weekend saw the start of the new DoF training year, with 14 new Gold participants from the L6th Form attending their first training weekend in the Brecon Beacons.

The weather forecast was windy and damp to say the least but we were booked to stay in a warm and comfortable bunkhouse, at the foot of the Brecon Beacon mountains. In the event we managed to avoid the worst of the weather with the predicted heavy rain falling over night.

Saturday was a cloudy and blustery day but mostly dry. This was perfect training conditions to introduce navigation in 'wild country' a big step up for the participants from their Silver Award. The participants really enjoyed the challenge but all commented on how they had not anticipated the difficulty in navigating and carrying a large pack on near 3000ft mountains. At the end of the climb the teams could see our accommodation far below them, so planned a route and walked down the ridges and across farm land back to the bunkhouse.

Sunday was a mixture of blustery showers and sunshine. We drove to the west, into an area of rocky outcrops and 'shake holes', typical of the limestone terrain found in Slovenia and the Yorkshire Dales, where the teams will conduct their qualifying expeditions in 2020. A day of 'micro navigation' built up the teams' skills and confidence. It was a surprise for them to navigate onto an old Wellington bomber crash site from WW2!



Our Trip to Butser Ancient Farm

On Tuesday 8th October 2019, we went to Butser Ancient Farm in Waterlooville for Classics. Once we arrived, we entered an Iron Age roundhouse that would generally have been used by the Britons in ancient times. We learned about the structure of houses like these and the kind of people who used them. We also discussed any structural faults that could not have been used back then because of major hazards due to the fire in the centre. After this, we split into our groups, each named after a tribe of the Iron Age, for our activities.

First, our group (the Catuvellauni) proceeded to the outskirts of the Roman villa, where we learnt how to spin sheep's wool into fine string, which would have been used in clothing and many other Iron Age household items for the Britons. Many of us were startled by the strange, oily texture of the wool. Our guide explained that this was a natural substance that made the wool waterproof, and that it is one of the main ingredients in moisturizer.

Spinning was difficult at first, but also extremely enjoyable, and the majority of our group managed to produce consistently fine threads of raw sheep's wool. After this, we travelled back down to the village to look inside a typical weaver's house. The Weaver's cottage with its looms and threads was smaller than the first roundhouse we had been in, and there wasn't much light. Most weavers back then would have to rely on natural light to be able to see, therefore, they didn't get much done in the winter but summer would bring more wealth to the household.

Following this, we were collected by a new guide, who taught us about the creation of the mud walls in the houses. We were then able to make our own mixture based on daub (which usually would have consisted of animal faeces, mainly from cattle). Instead, ours contained chalk - which we ground to a fine powder by hand using the aptly named bashers -, dirt and water. We all collected a handful of the substance and plastered it to a wall that was in the process of being built. This variation of daub was nearly as strong as concrete, and could hold the weight of a grown man standing on top. It was a messy but fun experience, one lots of us enjoyed, even though we didn't all think we would.

After a brief lunch sat outside on a tarpaulin, we headed to our next activity; creating a snake brooch. The Romans considered snakes magical animals due to their reptilian ability to shed their skins. The Romans thought of this ability as being reborn, rather than just renewing their skins to remove parasites and enable growth. We were given a wire of twisted together copper and tin, and we were educated in the way of creating this unique piece of jewellery.

First, we twisted one end of the wires into the beginnings of a spiral and then tightly wound the two wires together with a distance of about half a centimetre between each twist. We then made the snake's 'tongue' by coiling the ends of the two branches of wire so they didn't have their sharp ends. We finally finished our brooches by twirling the wires around each other in a spiral and pushing the centre curves upwards. The finished product looked much better than most of us expected.

We then walked to the shop for a brief shopping trip before going through with the final activity; exploring the recreation of a Roman villa. We learned about the function of a hypocaust, the Ancient Roman version of central heating, then explored the side of the house, where the slaves generally worked out their days. After a brief discussion on what the staff did and the function of the toilets (an unofficial meeting place for the Romans), we entered the actual villa and learned about the individual use of each of the rooms. We investigated the creation of mosaics as well as viewing one of the best we've seen in our lives. This was a thoroughly enjoyable experience for every single one of us.

After a heartfelt goodbye from the Butser staff, we were on our way back to school. We thought it was an amazing experience for all, and we believe we are all so lucky to be able to have taken this trip to learn so much about the Iron Age in such a creative way. Thank you so much to Ms. Quinn for arranging this trip for us. We had such a brilliant time.

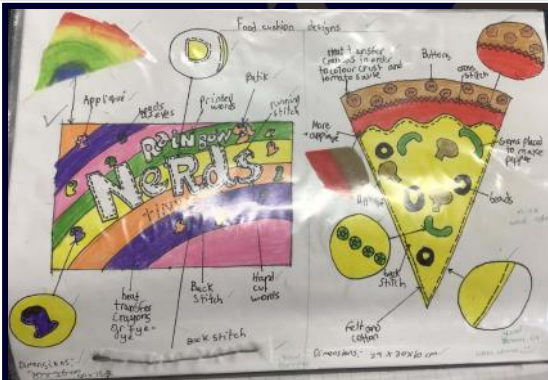
By Maya Santos and Indianna Grayer 8P



TECHNOLOGY

Design Technology—8X & 8W

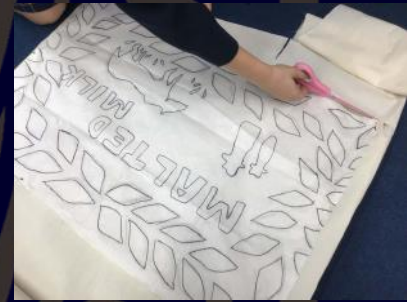
This week we have seen some fantastic designs and models based on research into story books for the year 8 bookends project. The department has been impressed by the high quality homework and good attitude in translating their ideas onto paper from their mood boards. We look forward to seeing how they develop into final outcomes.



Textiles—9W

Year 9 textiles students have been focusing on artists who use food or food packaging to inspire their work. Our students

have been doing the same creating designs referencing the work of artists Holly Levell, Lucy Sparrow, Claes Oldenburg and Nikki McWilliams. You can see a selection of designs and students' cushions in the early stages of development, next they will start to applique on and use either batik or heat transfer crayons to decorate to become their own original snack cushion.



Follow the SWPS Design Technology department [@SWPSDesign](https://twitter.com/SWPSDesign) to keep up with all of their creations and activities!



MUSIC

Use the links below to book your place at our fantastic upcoming music performances

AUTUMN CHAMBER CONCERT



Thursday 17 October 2019

Jarvis Room, 7pm

Join us for a fantastic evening of music with performances from our more advanced musicians.

PLEASE CLICK HERE TO REGISTER YOUR PLACE VIA EVENTBRITE

8Y's Lunchtime Concert

Wednesday 16 October

12.55pm

Jarvis Room

Parents and relatives are most welcome to join us for this informal concert.

PLEASE CLICK HERE TO REGISTER YOUR PLACE VIA EVENTBRITE



ART & DESIGN

Here's our second Artwork of the Month, for Oct, selected by the Art & Design Dept staff.

It is by Izzy (Y11).

Take a look at more of our students' artwork on our Art Dept website: <http://www.artdesignswps.org.uk/>



SWPS Boat Club

Last weekend saw the first race of the season for members of our Senior Squad. 12 athletes from J16—18 raced the Pairs Head of the River, which runs over a large section of the historic University Boat Race course in London. For many of the rowers, this was their first trip onto the wide and tricky tidal river, and they threw themselves at the challenge with enthusiasm and skill.

There were some indicators even at this early stage in the year, that this will be another competitive and strong group, with our doubles of Celia Crosbie and Emmie Kirkhope, Katya Nearcou and Eve Linney, and Megan Postlethwaite and Tess O'Donnell all finishing in the top 20 out of 48 WJ18 doubles. Adding impressively to the SWPS results, we had three WJ16 doubles who finished at the top-end in their own category; Bethany Illsley and Mary O'Donnell finished 2nd, Maddie Jones and Lizzie Way 5th, and Jess Roles and Amber David 6th out of 17 crews.

A good start to the season, and an exciting prelude to Saturday's Reading Small Boats Head, where the entire Senior Squad will be taking to the course in single and double sculls.



The Last Train to Tomorrow



Join us for a rare talk by Lady Milena Grenfell-Baines MBE who was born in Prague in 1929 and came to the UK as a child on the last train of Sir Nicholas Winton's Kindertransport in 1939 escaping the evils of the Nazis.

Date: Tuesday 26 November 2019

Time: 5.00 pm – 6.30 pm

Venue: The Main Hall, Sir William Perkins's School, Guildford Road, Chertsey, Surrey, KT16 9BN

CLICK HERE TO PURCHASE YOUR TICKET

Please note:

- For SWPS students this talk is free but you need to register on the above link (do not proceed to the payment page).
- Parents and the general public will be charged £5 per ticket.

This is a joint Rotary Club and SWPS event with proceeds going to the charity, *Safe Passage*.

Linocut printmaking workshop

Learn to create lino printed christmas cards & wrapping accessories

Saturday 9th November

10 am - 4 pm with a break for lunch (not included)

£35 pp. All materials provided

Spaces limited

Join Lizzie, our Art Technician on a one day introductory workshop in linocut printmaking. The day will be focused on creating christmas cards and wrapping accessories.

There will be 8 available places and they will be filled on a first come basis.

As the process involves sharp tools, the workshop will be limited to Year 9 students and above. Open to all abilities.

To book your place, please contact :
esevenoaks@swps.org.uk

