

Computing

Year 8 students have been learning about Cyber Security this term. **Summer Capstick, Josh Sowton and Josh Reid** from Year 8 ask "Are you keeping your personal information safe online?"

What is cyber security?



Cyber Security is the protection of computer systems from theft or damage to their hardware, software or information, as well as from disruption or misdirection of the services they provide.

Two thirds of businesses have been hit by a cyber breach or attack in the last year, including banks and other businesses who hold large amounts of customer data.

How to keep your information safe online:

Always think before you click!

- If you get an email telling you to download a strange document or software, do not download it unless you are certain that it is safe
- If you ever do online shopping be careful in case the site is not the real one
- If you put your bank details in to the website to pay and it is not the real website you could get scammed and have lots of money withdrawn from your account!
- Change your passwords regularly and make sure they are impossible to guess
- Remember to use different passwords for separate websites.

Geography

We have been impressed by the number of Year 11 students who have been working really hard, attending revision sessions and completing lots of practice papers in preparation for their exams.

Meanwhile, students in Year 8 have been creating news reports set in the year 2050 with a focus on 'What if extreme climate change has happened by 2050'. We had lots of great videos and performances with an outstanding news report from **Stuart Oliver, Kyle Ashman, Charlie Peach and Jacob Glastonbury.**

** NEW ** eBook Library

We are strongly committed to improving literacy and to developing a reading culture amongst our students. There is strong evidence to suggest that young people who regularly read for pleasure perform better in all subjects than those who do not. We want to encourage children to enjoy reading and to read a wide range of good quality literature.

Students can now sign up to the ePlatform to read or download age appropriate books using their own devices. Please see the link on the school website: www.cowplainschool.co.uk.

Access to the internet is required to download an eBook or read online. Please note that the school is not responsible for any costs associated with the downloading of content or reading online. Helpful advice on how to download any necessary software and accessing the ePlatform is available on our website. Please contact Mrs Milford, Library Manager, if you have any questions: k.milford@cowplainschool.co.uk.



News

Welcome to our latest newsletter which showcases some of the great work your children and their friends have completed over the last few weeks. Going forward, we will be producing newsletters much more frequently, so hopefully you will see reference to your own child at some point.

As this goes to print our Year 11 GCSE students are starting their examinations and I know that you will join with me in wishing them good luck over the next few weeks and will continue to support them, as we are doing at school. We know it is a stressful time for students, parents and staff and we are all doing our best to make it a very successful summer for this year group. As always, thank you for your support and we look forward to showcasing more of the exciting work at The Cowplain School in next month's newsletter.

Mr IR Gates, Headteacher

Dance Workshops



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English

A number of Year 11 students attended the PiXL High Five Conference at the Dominion Theatre in London to engage in work designed to help them secure a level 5 grade in their upcoming English Language GCSE. Students had lectures, guidance and interactive experiences as they worked through the hardest questions they will face.

The day was capped off with a motivational talk by David McQueen to send students away with a positive outlook towards the exams they will be facing this summer.

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Students from the A Level and BTEC Dance course at South Downs College joined us for a workshop. They showcased some of the work they will perform in their end of year show. The college students ran a technique class and taught our Year 11s a phrase from the musical 'Pippin', also allowing them to add some creative choreography on the end. All students were engaged, energetic and showed grit throughout.

The lecturer from South Downs said our students were "Talented, polite and a real asset to the school."

Psychology

Year 9 Psychology students have been giving presentations on Growth Mindset to Year 7 classes. They commented:

"We included facts about the psychologist Carol Dweck and the study of fixed and growth mindsets...they participated in a quiz afterwards which was really successful. The students engaged really well."

Tegan McCready

"Last week we presented to the Year 7s on the concept of mindsets. They paid a lot of attention and seemed interested in having a Growth Mindset. Carol Dweck would be proud."

Mackenzie Reade

"The Year 7s asked very intelligent questions and went away knowing a lot. They all got involved, even the tutor. I enjoyed the experience as it gave me a lot more confidence."

Stevie Abbatt

Child Development

Year 10 Child Development students are busy working on their controlled assessment assignments which count for 20% of their final grade. Students select from a number of different topics ranging from birth plans to weaning to childhood illnesses, amongst others. This gives students the opportunity to investigate in depth a topic that interests them and then develop a presentation or leaflet that could be used to give parents useful information about the issue.

Students are working to a very high standard this year and are on track to do well in these assessments.

Photography

Well done to our Year 11 photographers for finishing their GCSE exam and coursework. There was some outstanding work this year exploring a range of themes from Motion, Environment and Past, Present, Future. Students created this work through skilfully using digital SLR cameras and then edited the images in Photoshop.



Jack Halsall



Learning Support

We recently ran some trips tailored to support our Year 10 and 11 students in their transition from school to college. A trip to Hampshire Futures enabled students to consider the paths they may like to take upon leaving school - college, an apprenticeship or training. Our students also visited Havant College and South Downs College; they had a tour of each campus with the emphasis on Student Support Services. Two unique stops at South Downs were the newly established Sensory Room and Breakfast Quiet Area. These trips were extremely productive and enjoyable and we look forward to running similar trips in the future.

Science

Year 10 Science students have been studying a unit on electricity, covering how circuits work, plugs are wired and how electricity is brought into our homes, schools and businesses by the National Grid. As part of the topic students created models of the National Grid and annotated them explaining the function of the various parts.



Year 7, 8 and 9 students visited the Science Museum in London and experienced the new IMAX 3D screening of Robots 3D. Students were introduced to the next generation of robots that will be used in everyday life in the home and the workplace and then a scary introduction to the world of artificial intelligence with robots built to look just like humans. The history of the computer was a popular exhibition as was the development of television with most students shocked at only three channels and having to get up to change channels rather than just pressing a button! The students realised they will be the generation to develop and use all of the new technology and they now have a new appreciation of how Science, Maths and Technology are linked; some will possibly have careers in areas that do not exist at the moment - quite a scary thought for some!

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