



St Edward's College

Dwardu's Scoops



Mapping rainwater collection



During the second break a group of four year 10 students, Yani Muscat, Alfonso Reisang Tolomeo, Raoul La Cognata and Andreas Aquilina Bondin pored over plans of the college's main buildings. They marked measurements and plot points, and started constructing an accurate map of college grounds. This map's main purpose is to display rainwater collection points. Their efforts are part of a greater college wide project to study the

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A time for caution

When Covid-19 struck, we were all scared. This fear was fueled by the unknown: the virus appeared (and was) quite dangerous and spread like wildfire.

Now we know more and we are also heavily vaccinated. However the virus is still around and it's no use pretending it is not.

Please help us help your children by observing protocols, staying at home when sick, even with mild symptoms and avoiding crowds. That way, summer will be a great experience.



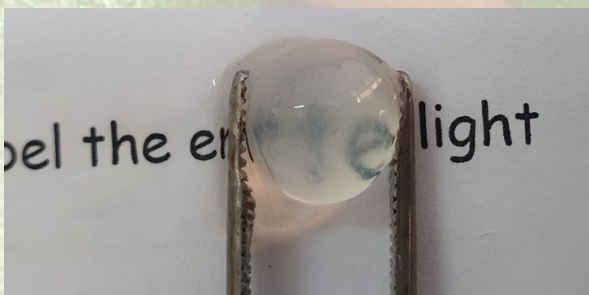
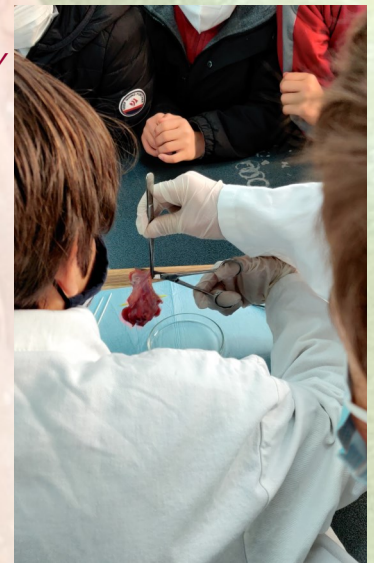
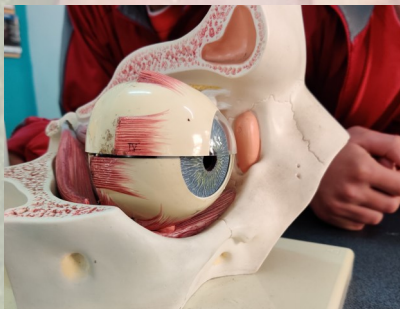
An eye for an eye

It was a morning like no other for the Year 8s. Ms Radka Zarkova had managed to obtain two pig's eyes for Biology Class. So far, these students had been learning about the eye from books. All very anemic and clinical.

Then came Ms Zarkova, who, like a veritable Houdini, pulled the porcine body-parts out of their wrapping. Faced with the real deal, squeals of squeamishness (to which, of course, these budding men will never admit to) filled the class as Ms Zarkova guided the students through a scientific dissection. "Science," observed the patient teacher, good-humoredly, "is not just about learning scientific facts, but also about experiments and observations."

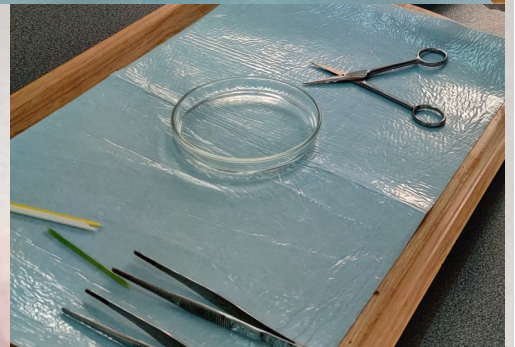
"The teacher started to cut the fat and muscles off from the eye, it took long as it was slippery and difficult to cut through. Once we removed the fat and muscles the teacher and her helpers started to cut the eye in half. I was disgusted because we started to see this black, slimy liquid coming out of the eye. Then the teacher grabbed the lens with tweezers and we saw that the lens was like a magnifying glass because on the word that we put it on the letters were very big and you couldn't even see the whole word. Overall I really enjoyed this activity."

Timmy Vassallo



“The experience was fantastic! It wasn't gross or disgusting at all like some people say. I learned parts of the eye and the functions the parts did. I learned how the eye looks when it's taken off the face and it was satisfying. I also learned how the parts look like and I even looked through the lens of the eye on some letters and it acted like a magnifying glass. It was super awesome and I enjoyed it! I think some other people should try it out!”

Matthew Gonzalez Hekker



The Democratic Process

By Dean Galea Pellicano



During the Social Studies lesson the Year 8X boys were given a talk Mr James Pizzuto from Aġenzija Żgħażaġh as part of a greater initiative to raise awareness and active participation in the democratic process. After the talk the boys were given a series of scenarios and were asked to take a series of votes. Their teacher acted as chair and the

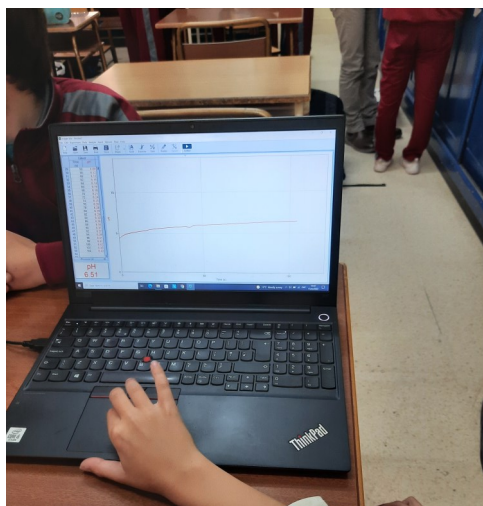
boys voted on issues close to their hearts, such as choosing between which type of sports tournaments should they organize, should said tournament be broadcasted online for public viewing and the ever-important question; should adults be allowed to participate, which the majority unanimously voted a resounding no. During the voting process the boys discussed the notions of direct democracy, why it is important to let everybody voice their opinions and finding compromise with those who may not agree with you. The boys found this experience fun since they had the chance to lead the flow of lesson, thus learning more through experience.

Testing the waters

By Cheryl Ann Cuschieri

A group of Year 8 students were investigating various samples of sea water which they collected across the island. They used oxygen and pH meter probes to study the outcome.

The students seek to identify if there was any trend or pattern amongst the various samples they had. They wanted to establish if the water samples collected from Ta Xbiex, St Paul's Bay and Valletta were different or not. These localities were chosen by the students according to their access availability. They had to generate graphs and identify, if any, a pattern.



Since the students are looking for patterns, there was really no conclusion to their studies but, as yet it is a 'work in progress'. We'll keep the readers updated as to our scientific research.



Bastions of learning

By Brandon Gerada

The college is blessed with a wide variety of learning opportunities. Apart from the well-prepared and dedicated teachers, there is a very large and historic campus. Parts of the campus date to the 17th Century and some to the 19th Century.

So, why learn about bastions and fortifications in class when you can actually go on site? And, besides working on the historical content, we also refined our linguistic skills by using Maltese.



We just lava it!

By Cheryl Ann Cuschieri



During a recent science activity club, a group of Year 8 students worked on their own version of a lava lamp. Using baking soda, oil, food colouring and white vinegar, they first did a small trial version, Having observed the reactions on a small scale, they then used a larger sized beaker.

What is a Lava Lamp?

The lava lamp is called so because upon adding white vinegar to baking soda, carbon



dioxide gas is released. Due to the viscosity of the oil present, circular bloobs of gas are seen/formed. The red food colouring is to add some effect with colour. Red has been chosen to mimic the colour of lava...being a viscous substance itself.

The reaction is indeed instantaneous and lasts for a few minutes, until the baking soda and/or white vinegar have been used up.



Dear Grannies...

Ms Louise Mallia writes...

The Year 3Y remembered their grandparents, recently.

It was heart-warming to see the expressions of love which these little children had for their grannies. And the creativity...it was truly amazing.

This is just a sample.



Sponsored Walk
2022

Co-ordinated by Mr Philip Elder

Tired but happy

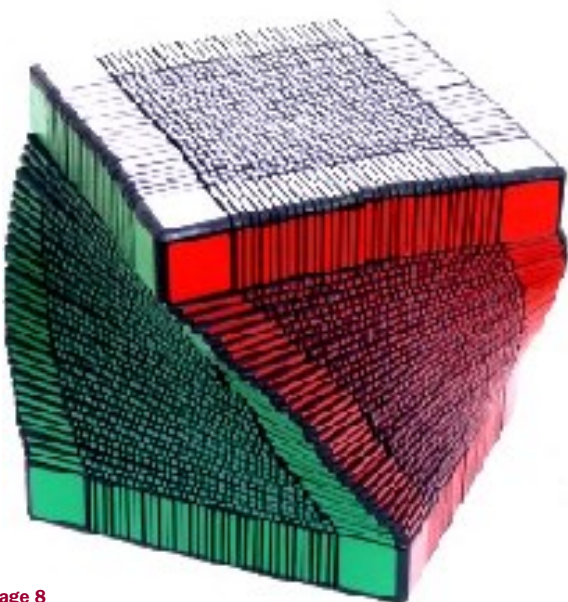
By Aiden Previ and Ryker Cioffi Galea (6Y)

On the 9th of March 2022, the whole school went on a sponsored walk around the south of Malta. Every year group went to a different location. Year 6y and 6x went to Smart City, Kalkara and Xghajra, where we ate. Our class, 6y took big plastic bags and plastic gloves to pick up trash. The whole class picked up about ten big plastic bags. When we finished, we put the rubbish in the bins and went back to school. Everyone was so tired and felt like going to sleep. After that, school finished and we all went home



Complicated Cubing

By Eduard Iskhakov and Marcus Camileri(6Y)



Erno Rubik invented the Rubik cube. He was born on 13 July, 1944.

The most expensive Rubik cube in the world is called The Masterpiece Cube and it costs 2.5 million dollars.

This is going to blow your mind right now!

The number of times you can scramble the 3 by 3 rubix cube is:
43,252,003,274,489,856,000 combinations.

Co-ordinated by Mr Philip Elder

Invasion of Ukraine

By Aiton Pisani, Zane Fenech and James Charles Bartolo (6Y).



In 2014, Russia fired bullets at Ukraine. Russia did this because Ukraine has a lot of natural resources such as gas, fuel and oil. They also wanted the land. Now in 2022 the war is worse and Russia was helped by the EU, USA and Britain in arming itself against invasion. Russia was in the lead because Ukraine was low in armaments. Poland offered



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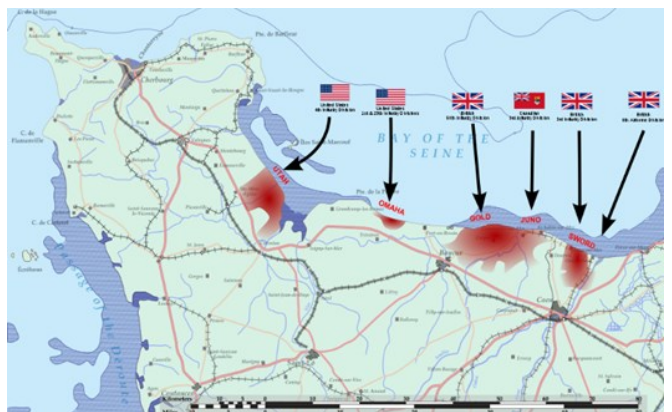
Blood in the streets of Bayeaux

By Finbar Jennings and Dhruv Nambudiri (6Y)

D-DAY was one of the bloodiest battles in history. It took nearly a full day for the battle for Bayeux to be won. D-DAY took place on June 6, 1944 and took place in the north of France on a beach where hundreds of young men died. D-DAY was the fight for France, and crucial part in the fight against the Nazi party.

On D-DAY, landing crafts landed on 5 beaches in northern France. They were fighting for nearly a day, starting sometime in the morning and ending sometime in the evening. That evening the first soldiers got off on to the beach and ad-

vanced to an abandoned town of French people, but it was full to the brim with Nazi tanks and snipers. But they were no match for the allied force and were destroyed. After they won the beach and the town, they advanced to the city of Bayeux where hundreds of young men lay in either hospitals or beds in the centre of the city. Earlier the Nazi troops had retreated from the town and the battle was won.



Mouldy Bread

By Margaret Bartolo



In order to visually demonstrate the importance of this valuable life skill to the boys, we:

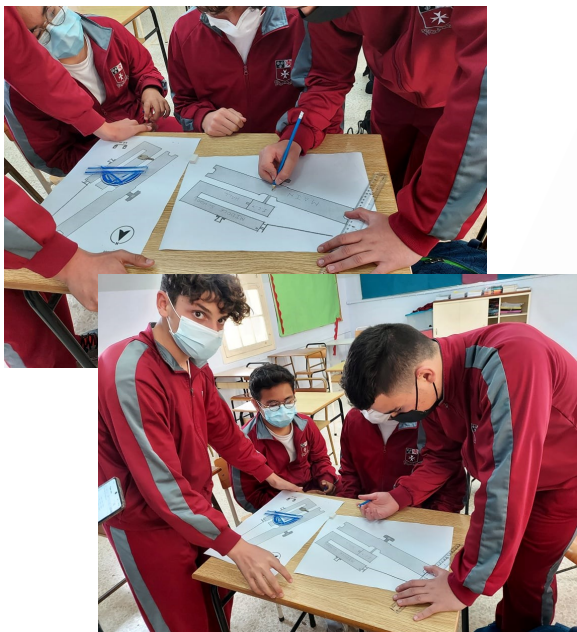
- got a few slices of bread and got the boys with various levels of hand cleanliness to touch pieces of plain white bread taken from the same loaf on the same day.
- then, we sealed the bread in individual plastic bags to see what would happen one month later.
- we took fresh bread and touched it.
- we did one slice untouched. One with unwashed hands. One with hand sanitiser. One with washed hands with warm water and soap. Then we rubbed a piece on our classroom Chromebooks.

The 'Chromebook' and 'dirty hands' slices are covered in spectacular mould growths resulting from microbial contaminants. Hopefully, the importance of hand washing is now a life-long lesson learned, all thanks to a simple demonstration that seems to have sufficiently grossed them out.

Through this experiment the boys realised that proper hand hygiene is imperative.

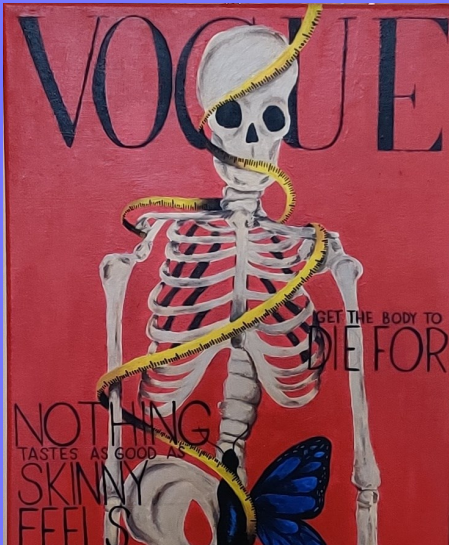


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rainwater catchment system and water quality at St Edward's College.

Guided by Mr Galea Pellicano the students spent several break periods going around college, measuring the distance between pipes with a metre wheel, and noting down these measurements, with the final goal to put their findings to paper. The students used cartographic skills acquired in geography to plot and locate all pipes, manholes and gullies around college on the plan. The main objective is to have an updated contemporary plan of the current situation of our college's rainwater catchment system, and to be able to make future decisions on improvement or investment in new infrastructure, and ultimately to make sure that every drop of water is utilized as best as possible.

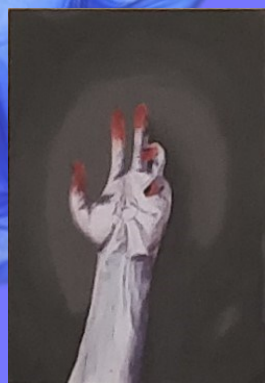
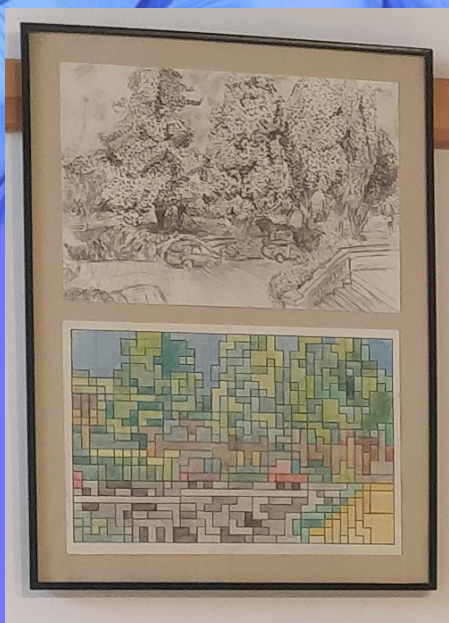


Art of the matter

By Julian Coppini

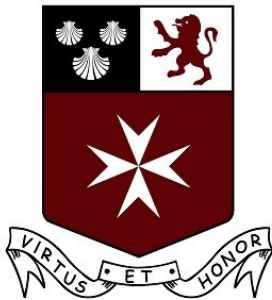
As part of the IB Art subject, students must compile a series of works and present an exhibition to a public audience. This week, at St Edward's College, our IB Art students will be presenting their exhibition as part of their diploma.

Students are allowed to present any work, in any medium in any way they see fit - giving them full artistic creativity as an opportunity to showcase both their technical and their creative prowess. Allowing art students to showcase their work is an extremely important part of their artistic education as well as their personal development since it exposes them not only to the tastes of the public but also to the reaction of the public to their creativity.



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At St Edward's College we strive to create exemplary citizens in this increasingly globalised and technological world, placing strong emphasis on character formation, genuine intercultural understanding and leadership skills which will assist them to contribute to the well-being of society.



Slytherin attack

Mr Gerada got the fright, well, if not of his life, at least of the week! He spotted a snake in the school grounds. All slithery and brown, it was...but was it dangerous? So he took a picture (see right).

This is TELESCOPUS FALLAX commonly known as Cat Snake. While uncommon and protected it is not dangerous though it can bite, so it needs to be handled with caution. It is also crepuscular/nocturnal, that is, it normally comes out in the evenings. Since it came out during the day, it may be out of its normal habitat.

ERA has offered assistance to relocate it to more suitable areas if we can catch/corner it.

So, Slytherin alert! If anyone sees Prof Snake, please remember:

*There was a boy at Wollaton Park
Who was silly and got lost in the dark.
He jumped in the lake
And got bit by a snake
And was relieved it was not a shark.*

