



St Edward's College

Dwardu's Scoops

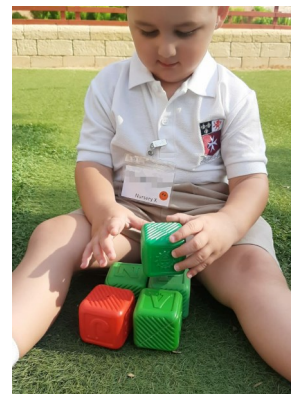
The Emergent Curriculum

By Stephanie Grech

St. Edward's College's Nursery and Kindergarten have shifted curriculum. They have departed from the usual pre-determined topics to the Early Years Emergent Curriculum. This was no easy decision or task and the teaching teams received training for this shift from Education Officers and other education members over the past year.

The Emergent Curriculum is an integrated teaching and learning approach that empowers young students and strengthens their self-esteem and confidence through active participation in their own learning. It values the child and encourages a community of learners. It provides a holistic approach to learning in a scaffolded manner starting from what the students already know and very similar to the TUL (think, understand, learn) system we have had in place at College for some time.

The benefits include that the learning is not fragmented, not boxed up into subjects, but is based on project building and responds to the children's needs. It creates an experience and context for learning (something we have always given importance to at SEC – learning within a context). Observation is at the core of the pedagogy, it is a vital tool to know the students, and as a result, any 'assessment' will become authentic.



"I am an active participant in what I learn"

College celebrates St Edward's Day



PHOTO: JEREMY DE MARIA

The College's patron saint's day is a very special one on the college calendar. St Edward the Confessor was a monarch, a warrior and a man of peace. He is the only British monarch to be canonized as a saint.

On this day, the students were called to assembly in the vast college grounds, rendering social distancing,

Continued on Page 2

Fellow student remembered

Continued from Page 1



A shout for Ali

still rigorously practiced at college, relatively easy to achieve. Headmaster, Mr Nollaig Mac An Bhaird spoke of the importance of the college motto and its mission statement. He underscored the significance of the words 'Virtue and Honour'. These are not some 'olde worlde' concepts: they are part of life today.

In this vein, Headmaster reminded the students of an absent friend, Ali Hagagi, currently in a serious condition in hospital. Mr Mac An Bhaird recalled Ali as "a lovable rogue...with whom it was very difficult to be angry". The students prayed for Ali in Arabic and English and then shouted out his name as a gesture of solidarity.

Assembly was followed by Mass and ethics, lessons and then sports activities for all years, obviously according to their different abilities.

*"a lovable
rogue...with whom it
was very difficult to
be angry"*

*Headmaster about
Ali Hagagi*



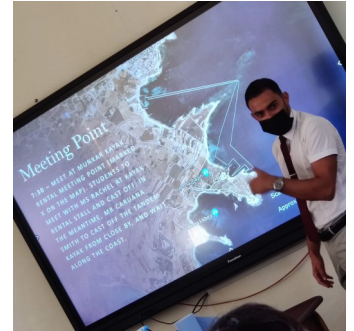
Studying on a boat

By Daniel Caruana Smith

When can a boat be used in a field? When the field is part of the word 'fieldwork'. Mr Caruana Smith, Head of Senior School and teacher of Geography regularly organizes fieldwork trips for his students. These trips acquaint the students with the practical aspects of the subject. Sometimes they get to see limestone formations, at others they learn about weather, on occasion they learn about sea currents and when they look at the towns and villages they can assess urban planning.

In the coming days, a team of boys who have been chosen by their peers will be taking to kayaks and going to Munxar Point, off Marsascala. This area is rich in limestone formations and water currents and the boys will be able to experience first hand, what currents feel like, what a sea arch looks like and what it means to go into a partially submerged cave.

This week Mr Caruana Smith held a detailed briefing session with the participants. In the next edition of **Dwardu's Scoops** we shall be able to give you exclusive content of their experiences.



Pre-operations briefing—nothing left to chance

The Fire Triangle

By Cheryl-Ann Cuschieri

The year 7X students, were studying the fire triangle. They carried out a simple investigation making use of a candle, coloured water and a beaker. They realised that oxygen is needed for burning to take place and once oxygen is depleted, the candle extinguishes. This then led to the level of water in the beaker increasing to equalize the difference in pressure present.



Triangle of fire

No 'I' in 'Team'

By Samantha Abela

This year, in the 'Activities Friday' slot, the Middle School students met with Ms. Annette Agius. Having extensive experience working with youths, Ms. Agius' activities focus on Life Skills for teens. Last week, the youths attempted to write the word 'Team' using a pen held only by strings and without any verbal communication between them. The scope of this activity was to challenge our young people to experience conflict and understand the importance of communication between one another. Ultimately, the aim was to teach the students to apply this principle in real-life situations.



Moving a pen by pulling strings takes teamwork

Oh, well(s)...

By Sylvana Debono



A shout for Ali

Mr Steven Mallia is a hydrology expert who is currently on a mission to document as many wells, cisterns and reservoirs as possible. This documentation will lead to better knowledge of the water systems in place since the knights period. This time it was the turn of St Edward's College.

Through the good offices of Mr Galea Pellicano, Mr Mallia and the IB Students went around the different cisterns on the college campus. Mr Mallia attempted to photograph them all but some were full of water from the recent rains. Water samples were also taken. A more detailed report will be given in the next issue of *Dwardu's Scoops*.

On the run

By Elaine Busuttil Gili



The running club at St Edward's College is up again. Having been shelved into a more individual form of sport due to the Covid pandemic, the situation is now deemed to be safe for collective runs. All those who participate, students and teachers, run at their own pace but, crucially provide each other with the support and encouragement needed.

The participants were elated after we finished the run, claiming victory over The Three Cities.

Anyone interested in joining please contact Ms Busuttil Gili.

Catechism lessons

By Samantha Abela



Once again the students will have the option to attend Catechism Lessons (after school) in preparation for the Sacrament of Holy Communion and Confirmation. The lessons will be held online once a week. Unfortunately, due to the availability of teachers, not all year groups will have the same day for the lessons. The teachers will be setting up the Ms Teams for the Catechism Group once registrations have been finalised. The teachers will also indicate the dates per term.

Two notifications have been sent through the official College communication platform (MySchool). Those interested should contact the Head of Middle School.

Students construct solar ovens

By Rebecca Seaberg

Have you ever eaten food that was cooked outside, such as on a BBQ or while camping? During the summer it can be a lot of fun to be outdoors and enjoy eating the fruits—or burgers—of your cooking labours. You don't always need to burn wood, charcoal, or gas to cook outdoors.

We found out that almost all the energy on Earth comes from the sun. Solar energy is absorbed by the land, water and atmosphere and is converted into heat that creates winds and currents in our atmosphere and oceans.

Solar ovens use light and heat emitted from the sun to cook food; this is thermal energy. Solar ovens are clever, they can also be used to pasteurize liquids or even sterilize instruments.

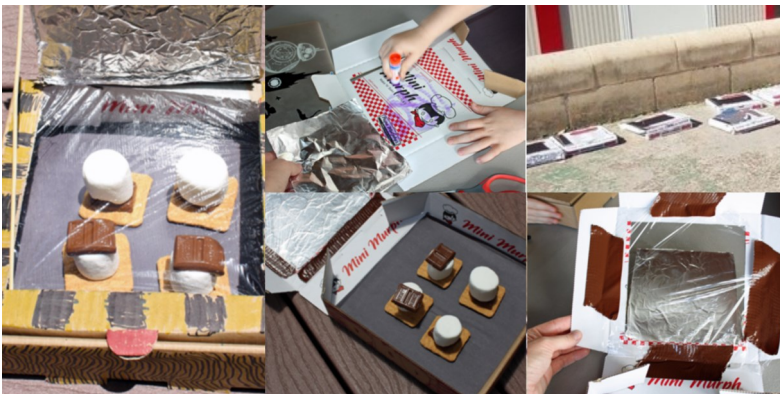


Materials for the solar oven

How does a solar oven work?

The simple answer is that it is designed to absorb more heat than it releases. A solar oven is a low-cost, ecologically friendly type of technology.

Cookers in our homes work by collecting heat energy and retaining or directing it for cooking. We made our very own solar oven out of a pizza box to gather the sun's rays and cook asome tasty treats!



Solar ovens in the making

To make the process work, we made sure that we covered as much of the interior of the box as possible (including the flap) with reflective material (cooking foil) to direct as much heat as possible into the centre of our cooker. We realised it was important to adjust the flap and the position of the box to grab all the heat we could as the sun moved across the sky.

They chose a sunny spot to put our ovens. The actual “cooking” surface inside the box was black construction paper because black retains heat very well. We compared this to dark colour cars in the summer because they always seem hotter inside than lighter colour cars, after our work today we know this is a scientific fact! As heat is retained, the air inside the oven also heats up and the plastic helps hold it in the small space.



An eyeful of Halloween

Fizz, Crackle and Popp!!!

By Cheryl-Ann Cuschieri

With Halloween just round the corner, a group of year 7X students completed a fun activity. They prepared fizzy eye balls. Haiken Calleja Micallef, Jake Desira Paris and Massimo Magri described the activity .

“We have used 2 teaspoons citric acid, 4 teaspoons baking soda and a touch of oil. These were mixed together in the shape of a ball. They were then left to dry out for a week after which we painted using whiteboard markers. These eyeballs were then placed in water and we saw them fizz. They dissolved releasing the gas carbon dioxide”.

“These eyeballs were then placed in water and we saw them fizz.”



Making eyes pop

Milking it



The Government is offering the free milk scheme to all kinder to year 6 pupils. Whereas in previous years, the milk portions were distributed to pupils on school premises in portions of 250ml, due to the onset of COVID-19 pandemic , the milk portions of 500ml are being distributed directly to the eligible pupils through a set of vouchers.

The participating students will be sent a set of vouchers each of which will entitle them to one portion of 500ml of fresh milk. These vouchers will be sent to the parents' postal address once the forms have been filed in.

Forms in both Maltese and English have been sent through MySchool

Young gardeners

Gardening is not a national pastime. However, over the past years, there has been a growing groundswell in favour of more trees and greenery. While this is still not an ingrained trait in the Maltese psyche, we, at St Edward's College, are doing our level best to foster a love of the land.

True to the phrase 'Catch'em young', we try to make sure that the children, from the earliest years, respect the land, its fruits and the labour of love that goes into the nurturing of flora and fauna. Over the past few days, the children took a trip from kitchen to garden. One can comfortably say that until a few days ago, most children would not have recognized a shoot of garlic. One hopes, but may not be quite certain either that they would have recognized a potato. After all, at their tender age, besides mostly not liking vegetables, these would be presented to them cooked on a plate not raw and muddy.

In the Early Years, the pupils took to planting potatoes and garlic. They observed how the plants drew nutrition from the soil through their roots and how, meanwhile the new growth was sprouting up and strengthening the garlic bulb and the potato tuber. Meanwhile, later on in the year, under the supervision of our head gardener Joe, the KG pupils will be picking out the potato crop they will sow a little later on in the year. For more pictures one can follow the link to [Growing our Food](#) on the college website.



Learning about roots and shoots

The cube root of Gothic fiction

By Samantha Abela

Cubism is an art form that is not difficult to understand. It renders the world which the artist sees in a fragmented form, rendering it almost abstract in its visualization. That is the pictorial aspect of cubism. When Mary Shelley wrote her opus *Frankenstein*, while in the genre of a Gothic Horror fiction, she too was perhaps creating a visualization of a fragmented mind.

These concepts came together in the art rooms of St Edward's College.

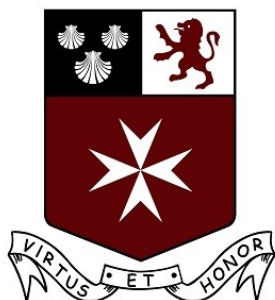


The Year 8s studied the story of Frankenstein by Mary Shelley during Art. They had meanwhile started learning about Cubism. Who said that modern art and classical literature can't meet? The boys gave Frankenstein a new look using Cubism as their starting point and branched off in very creative directions.

The concepts of gothic horror and cubism came together in the College art rooms

St Edward's College
Triq San Dwardu
Birgu (Citta Vittoriosa)
Cottonera - BRG 9039
Malta, Europe

Phone: +356 2788 11 99
Email: communications@stedwards.edu.mt



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.



Chemistry goes hand in hand with Halloween...How? Story on Page 4

Diplomatic missions

By Sylvana Debono

As part of the outreach which periodically St Edward's College carries out, Headmaster Mr Nollaig Mac An Bhaird met with the Ambassador of China and the Chargé d'Affaires of the United States of America.

The meeting with H.E. Ambassador Yu Dunhai was held at the embassy of the People's Republic of China in St Julian's. The ambassador, a career diplomat with a background of several top-ranking diplomatic missions including was very receptive to Mr Mac An Bhaird's information and said that the embassy would help the college in any way that was feasible.

Another fruitful meeting was held with the Chargée d'Affaires of the United States of America Ms Gwendolyn Green. In a cordial exchange, Mr Mac An Bhaird described in some detail the learning processes which the college promotes and the

success which it has had in helping in the formation of responsible citizenry. Ms Green said that the Embassy would be willing to help the students in the college to achieve their goals.



With HE the Ambassador of China



With the Chargée d'Affaires of the United States of America