

IN THE LOOP

THE OFFICIAL NEWSLETTER OF CRAWFORD INTERNATIONAL SCHOOL

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MESSAGE FROM THE MANAGING DIRECTOR

By Jenny Coetzee

Wow! I can truly say I was blown away by the enthusiasm from students and parents at last week's Interhouse Cross Country. The students were amazing and parents equally enthusiastic to complete the cross-country route through the school fields and surrounding conservancy which made up the 5 km course. I loved the spirit, the cheering and the participation. Crawford got an A* for performance and enthusiasm in the race. Well done! I am proud of each one of you for creating the joy of that day.

Equally as awesome is the achievement of the U9's soccer students who excelled at the Sabis Soccer Tournament. Their efforts have been rewarded with two trophies and many medals which we will distribute at our first assembly after midterm. It was great to have an exciting science week where Science was brought to life in our school during Science Week - Bravo Science Department!

Compliments to our Checkpoint candidates who managed their exams calmly and confidently. We look forward to seeing how our students fare in these exams. Thank you for your support of the students in creating an environment at home to support our students in their academics.

Attached to this week's release, you will find revised calendar for the rest of the first term. You may choose to print out these pages or turn them into your desktop wallpaper for your reference. In the interests of our Year 11 students we are meeting with them and their parents on Tuesday 22 October at 2:00 PM to discuss the management and support for them and their children in preparation of the IGSCE exams. They are our inaugural group and we want them to do well in these exams so that they have a variety of opportunities open to them in the future for A'levels.

The focus for the second half of this term will be on our first production. Please keep those dates open as we will be having a Supper Theater – a new experience for Kenya – whilst our children keep us entertained on stage.

Have a wonderful midterm!

Regards

Jenny Coetzee



GREAT THINGS
NEVER COME FROM
COMFORT ZONES

THIS ISSUE'S HIGHLIGHTS





Crawford Students on BBC Program

by Mr Anthony Mwangi

Last week, four of our students represented the school in the production of BBC's program *What's New* at their Nairobi studios. They interviewed the BBC Director General Mr. Tony Hall who was on a short visit to the country, on the subject of fake news.

Filming of their every move began as soon as they approached the entrance to the largest BBC studio in Africa. A dedicated cameraman went before them, wielding a state of the art television camera as they weaved their way across the expansive building. They were ushered onto the foyer where they were served breakfast and introduced to a cross section of media personalities. High ranking staff briefed them on their assignment and made them feel extremely special. The aide to the Director General passed by their table and informed them of the necessary protocol.

When the Director General finally walked into the building, he was taken on a tour of the bureau and briefly stopped by the breakfast table to greet and acknowledge the Crawford team. Soon after, the students were ushered into the make-up studio where special studio make-up was applied on their beaming faces. Afterwards, they were led into the massive camera studio where the program producer and program host took them through a rehearsal of the interview.

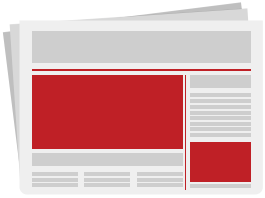
When the Director General finally walked into the studio, he was formally introduced to the students and their teacher. Thereafter the team accompanying the students moved to the gallery leaving the Director General, the four Crawford students and the program host on stage.

An impressively large team of BBC staff watched from the gallery as the students eloquently gave an account of themselves. They interviewed the Director General asking him constructive and relevant questions in line with the topic of discussion. When the recording finally came to an end, the students were commended for their outstanding performance.



It was a proud moment for Crawford! As everyone gathered to take final photos, the Director General remarked that the students were brilliant, eloquent and well informed about the subject matter. The experience that our students gained was immense. At the end of the recording, they felt very confident about themselves and privileged to have been the only ones selected to have a one-on-one conversation with the man at the helm of the BBC. They described the experience as the highlight of their lives.

The program will soon be aired across the BBC World Channel and KTN TV. Watch out for updates on our social media pages. This was indeed a superb opportunity for our students.



CRAWFORD IN THE NEWS

Crawford Tops in Architectural Design

by Ms Ruth Michoma



Credit: www.apisummit.co.za/api-awards

Crawford Architects, Boogertman+Partners, were awarded Best Architectural Design at the annual Africa Property Investment (API) Awards on October 2, 2019.

The award gives property developers, suppliers and owners an opportunity to showcase their best projects and services from across sub-Saharan Africa in form of a gala networking dinner held at the exclusive Alice & Fifth Restaurant.

Crawford's design bested other world class submissions whose judgement criteria included: location, infrastructure and transport access, integration into the environment, originality of the concept, technical and architectural quality, services offered, sensitivity to the local community, innovation, sustainability, corporate staff involvement, response to market demands, financial performance, occupancy, and the impact of the project on economic convergence (investadvocate.com).



CLASSROOM UPDATE



KG-3 students were presented their award certificates by Jenny Coetzee during assembly for successfully completing the 1st Steps Reading in the Teach Your Monster How to Read Program.

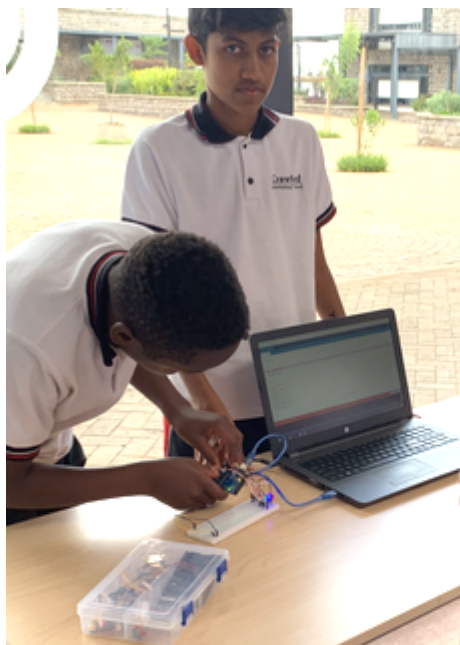


SCIENCE AND TECHNOLOGY WEEK

Theme: Science and Technology Heroes

The Week's Recap

by Mr Joseph Okapes



Students working with Arduino

The science and technology department organized a science and Technology week. Many activities took place in the mornings and during registration. These included:

- Science and Technology quizzes
- Videos about science, technology and SDG's
- We also had special segments on the notice boards where we featured science and technology heroes of today and yesterday. We emphasized on what they actually did and the impact they created in the development of technology and science.

The culmination of the week was on the Thursday afternoon where we had several projects and displays spread across several stations. Students were able to use Arduino and demonstrate the working of traffic lights as an application of logic gates. We had a display of a straight wing drone that was constructed from scratch by a member of staff. We taught students how to fly a rotary wing drone and how drones have become a necessity in today's living.

Students were exposed to animal handling techniques and taught how to care for animals. In the main labs, we had projects on the construction of a simple fountain from waste bottles. This was to help the children think in the direction of using science to create items of aesthetic value.

We also did several demonstrations that involved analysis of food items both natural and processed for various nutrients. This was aimed at educating the students on the importance of reducing processed foods in their diet.

There was a segment on application of science in beauty and hygiene industry where the students did demonstrations on how to make soap and detergents. Then finally, there was the enchanted science section where the students were showing several magical experiments.



Animal Handling

by Mr Enoch Omare

The students were taught how to handle lab animals, particularly rats and mice, which are used to conduct scientific experiments.



It is important to note that scientists are now using bioinformatics in computer environments to mimic responses these animals would make; this helps reduce the number of testing done on animals. Bioinformatics is a hybrid science that links biological data with techniques for information storage, distribution, and analysis to support multiple areas of scientific research, including biomedicine (Britannica.com).

The students were highly engaged the activity. Some enjoyed holding the animals to the point of wanting to adopt them while others were squeamish but equally engrossed.



Drones

by Mr Sammy Njehu

During the Science and Technology Fair, students were presented with a rare opportunity to learn about different kinds of drones that had been laid out on display. The students were briefed on the drones' different modes of operation and their flight characteristics. They also learnt how the drones can be safely operated.

The students were then treated to an aerial display of the drones generating a lot of excitement from the learners. Some even got the chance to operate one of the drones using a hand-held remote control.

Mr. Felix Maina, who jointly runs the Aviation Club alongside me, promised to return to the school having calibrated the fixed wing drones that had been on static display. This would give the students more insight into the difference in the flight characteristics this kind of drone and compare that to the rotary-wing ones that had been on flight display. This news was received with enthusiasm and I am pleased at how engaged all the students were with learning about drones.

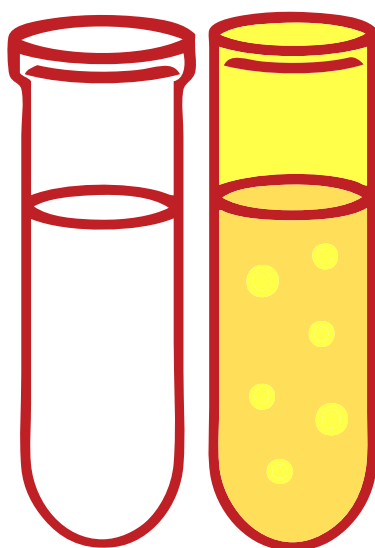
Experiments in the Lab

by Mr Maurice Nzioka

Within the Science week, the science students showed their prowess outside of what they do in class.

Year 8 girls investigated amount of Vitamin C in different Juice brands in Kenyan markets. To the great amazement of those who visited the stand in C-9, some of the brands have very little if not none of Vitamin C their labels purport to contain.

Year 7 boys created a fascinating water fountain from recycled materials to explain the aesthetic features in different public places.



Making Soap

by Mr Christopher Karani

We demonstrated how soap can be made from the vegetable oil extracted from ground nuts and sodium hydroxide (Lye).

Rationale:

- The need to understand some of the industrial applications of the ideas learned in science. So far, students have learned how to extract substances through Solvent Extraction.
- The need to apply simple chemical reactions learned in science to produce useful products that can be used at home.

Future projections:

Refine the soap making process and start producing some soap that can be used in school as well as sell it to the school community to promote the activities of the science club.



SPORTS

Go Crawfordians!



Coach Enoch leading the Under 7 Year Olds' Race

Interhouse Cross Country

by Coach Martin Milla

The Annual Interhouse Cross Country took place on Friday, October 4. The event was competitive and our students displayed house team spirit.

It was graced with a large turnout of our parents who also took part in the event in spirited support. Johnson House were winners, Taylor House runners-up and Adam House came third. All houses showed great team spirit with their unique chants while waving their respective house banners.

This was our inaugural record-setting Cross Country. We look forward to seeing these records surpassed in the coming years.









Crawford Success at Football Tournament

By Coach Martin Milla

On Saturday, October 10, our U11 Boys football team made us proud by finishing third out of 14 teams in the Sabis School 7 Aside Soccer Tournament.

Congratulations to the team members for the great sportsmanship spirit displayed. A big thank you goes out to our parents who took time out to come and cheer up our team at Sabis. Wishing all a restful half term.