



THE REGENT DIGEST

VOLUME 5, ISSUE 9

FRIDAY 11 NOVEMBER, 2016

SPECIAL POINTS OF INTEREST:

- **Parents' Forum** 11 AM
Saturday 12th November
2016.
- **Art Competition** 10 AM
Saturday 12th November
2016.
- **Coffee Morning** Friday
18th November 2016
- **Speech Competition
Finals** Friday 18th
November 2016.
- **Exeat** Friday 18th -
Sunday 20th November
2016.

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BONFIRE NIGHT

Readers of this week's Regent Digest will be impressed to read about the record sum raised by Duke of Edinburgh students for charity. In the previous edition, the first 'Quotation of the Week' was published. In this edition, for the first time, the name and portrait of the 'Reader of the Week' are also featured. Articles and photographs, highlighting other school events, include: Remembrance Day Ceremony; Year 11 Science Excursion to the Usman Dam; Education UK Exhibition at the Sheraton Hotel.



On 5th November, we, The Duke of Edinburgh students, had a spectacular event called Bonfire Night. It started around 6:00 p.m. and lasted till 9:30 p.m. For me, after weeks of planning, this time seemed so short.

Preparations

Throughout the weeks after the Cupcakes Sale and Mufti Day Event in October, we focused on planning, planning and more planning. We had several meetings with the Friends of Regent and our Duke of Edinburgh Award Leaders. We all spent countless hours, searching for sponsors and donors. During this time, I got to make a couple of announcements at assembly, which was nerve-wracking.

The Duke of Edinburgh Award Leaders and participants set the prices of items to be sold.

The Bonfire

On Saturday, 5th November, all the Duke of Edinburgh students came in at 4:00 p.m. to collect their t-shirts and organise everything. My friends and I had to lift and carry cold-drinks and equipment.

At 6:00 p.m., people began approaching the field – talk about early birds. We kind of felt bad for them because we didn't have all our contraptions and games ready, but by 6:30 p.m. I think we were pretty much set. The turnout was quite impressive. People had fun and a lot to drink and eat. We capped off the night with an amazing fireworks which I think made up for all our hard work.

At the end of the event, the sum of **N2,739,000.00** was realized and that would be used to finance The Regent Secondary School charity projects.

Kasonde Katepa (Year 10 Duke of Edinburgh Bronze Student)



Trip to the Usman Dam and Water Treatment Facility

This week on Tuesday, 8th November, the Year 11 Physics and Chemistry students went on an educational trip to the Usman Dam and Water Treatment Facility. We left school around 9:30 a.m. and arrived at the facility shortly after 10:00 a.m. When we arrived we went straight to the dam to discover some interesting information about it.

At the dam, we were introduced to a man who taught us about the dam. We learnt that it is a man-made lake and that it is the only dam that supplies potable water (water that is safe for drinking) in Abuja. It was built over the course of two years between 1983 and 1985, and was strategically placed at the highest point in Abuja. This is useful because it helps to save some of the costs of having to pump the water to the treatment plant and from there to buildings and homes because gravity carries the water down. The dam is fed by four sources and it has a maximum capacity of 100 million cubic metres of water and a maximum depth of 49 meters, although during the dry season the level may fall considerably. During the rainy season the dam may reach its maximum capacity. When this happens, some water is drained out automatically through the spillway pipes. This stops the dam from overflowing and causing flooding. The crest of the dam is 1350 metres long and 10 metres wide and it is under the crest that the spill way pipes are located.

We also learnt that there are many forms of aquatic and wildlife in the dam and in the surrounding hills, including crabs, fish, monkeys and antelope. We were also told that while the animals in the dam had developed immunity over time, we could not swim or drink water from the dam because there were parasites and bacteria in the water, as the water had not yet been treated. After we finished learning about the dam, we walked the length of the crest and climbed halfway up a nearby hill to take photographs. From there, we went to the water treatment plant to see the stages in producing potable water.

The Water Treatment Facility was a very big building. In some places we were even walking on a metal grille above the water! Some people were scared and went slowly or stuck to the edges, where they could hold on to the railings, but a few others and myself bravely forged ahead. At the water treatment plant, we learnt about the three stages used to purify water. The first stage (aeration) involves adding chlorine to the water. This removes the odour from the water and kills the bacteria in the water, so that people do not get diseases from drinking the water. The second stage (clarification) consists of adding aluminium sulphate to the water. This causes coagulation (the dirt particles in the water settle down at the bottom). The final stage (filtration) involves filtering the water to remove any solid particles of dirt in the water. Lime is also added to the water during the final stage to regulate the pH of the water to about 7 (neutral). The filters are controlled by a filter control console, and you can clean out the filters and the containers and regulate the water inflow and outflow from this board. The outflow of water varies continuously because the same volume of water is not used all the time, but several hundred cubic metres of water are purified and sent into Abuja every day.

After our interesting and eventful tour of the Water Treatment Facility, it was time for us to return to school. I learnt quite a lot on the trip and I definitely look forward to more school trips like this in the future.

Chukwuebuka Attuh (Year 11)



Respect Responsibility Resourcefulness

On Wednesday, 9th November 2016, the Year 11 students attended the Education UK Exhibition, hosted by British Council, at Sheraton Hotel. When we got to the venue we saw many other schools who came to this event for the same reason as ourselves. We all proceeded in an orderly fashion, filling in forms given to us by the British Council, before we were permitted to enter the hotel.

In Sheraton Hotel, we were able to meet with representatives of various outstanding educational institutes and we were able to discuss with them issues pertaining to our school preferences and our future course options. Some of the universities we met with were Kent University, Brunel University, Brighton University, Surrey University, Anglia Ruskin University, Lincoln University, Liverpool University and many more.

I must say the visit was very worthwhile because the representatives didn't only inform us on their Foundation, A-level and undergraduate programmes, they also gave us a distinctive outline of their personal life experiences in these schools.

Some of our parents were able to make it to the exhibition in order to aid us in selecting our school and courses. It was very informative and interesting. We loved it!



Respect Responsibility Resourcefulness

REMEMBRANCE DAY ASSEMBLY

In Flanders Fields

In Flanders fields the poppies blow
Between the crosses, row on row,
That mark our place: and in the sky
The larks, still bravely singing, fly
Scarce heard amid the guns below.
We are the Dead. Short days ago
We lived, felt dawn, saw sunset glow,
Loved and were loved, and now we lie,
In Flanders fields.

Take up our quarrel with the foe:
To you from failing hands we throw
The torch: be yours to hold it high.
If ye break faith with us who die
We shall not sleep, though poppies grow
In Flanders fields.

John McCrae (1872-1918)



Respect Responsibility Resourcefulness

READER OF THE WEEK



To promote a love of reading and encourage students to read widely, Mrs. Okoro, the School's Librarian, will nominate the 'Reader of the Week' whose name and portrait will feature in the Regent Digest. Our first 'Reader of the Week' is **SOFIYAHT OLOPADE** in Year 7 Senegal. She read four books.

QUOTATION OF THE WEEK

"The right word may be effective, but no word was ever as effective as a rightly timed pause."

Mark Twain (1835 – 1910), American writer, entrepreneur, publisher and lecturer

ANNOUNCEMENTS

Parents' Forum: Parents are cordially invited to this event which promises to be interesting and informative.

Date - Saturday, 12 November, 2016

Time - 11:00 am

Venue - The Regent Secondary School Coffee Room

Public Speaking Competition Finals: The final round of the Public Speaking Competition will be held on Friday, 18 November, featuring:

Key Stage 3: Best speaker in Years 7, 8 and 9

Key Stage 4: Best speaker in Years 10 and 11

IGCSE Certificates – June 2016: The Regent Secondary School has received from British Council the June 2016 IGCSE certificates. Certificates can be collected from Mrs. Arthur at reception.

Term 1 End-of-term Examinations: Parents are informed that end-of-term examinations will on Thursday, 1 December and on Friday, 9 December. The sitting of these exams by all students is compulsory. Teachers will inform students of precisely what topics will be assessed; students are urged to ensure that their note-books are up-to-date. The assessment breakdown for Term 1 is as follows:

| First half-term mark (20%) | Second half-term mark (20%) | End-of-term exam mark (60%) | Term mark (100%) |
|----------------------------|-----------------------------|-----------------------------|------------------|
| | | | |

Art Competition: Students will be participating in an Art Competition at school on Saturday, 12th November, commencing 10:00 a.m.

Hostel Debating Competition: Boarders are scheduled to participate in a Debating Competition in the Hall on Sunday, 13th November 7:30 p.m.

STUDENT OF THE WEEK



MARIE ELISE MUFUTA
8 SENEGAL

Respect Responsibility Resourcefulness