



Maths &
Computing



Science



Robert Clack School of Science A Specialist College Newsletter



extended
schools

www.robertclack.co.uk

July 2010

Dear Parents,

Once again our school community has witnessed another impressive year of achievement.

This achievement has taken place across the curricular and extra curricular life of the school, and is a tribute to your child, your support, our staff and the Governors.

I would therefore like to take this opportunity of thanking you for your continued goodwill and I would like to wish you a very happy, healthy and enjoyable summer.

Very best wishes.

Sir Paul Grant
Headteacher

‘Best Delegation’ at Model United Nations Conference

On Thursday & Friday 8th & 9th July, eight Robert Clack pupils took part in the annual London Model United Nations conference on ‘Global Health’ at Mulberry School in Whitechapel. In Model UN, pupils participate in simulations of official United Nations proceedings. The United Nations (UN) is an international organisation whose stated aims are facilitating cooperation in international law, international security, economic development, social progress, human rights, and the achieving of world peace. In Model UN, each pupil represents a particular nation within their committee. At the Mulberry School conference, the pupils were intent on creating resolutions to improve health conditions on a global level. Robert Clack pupils represented UN member nations South Africa & Turkey.



Twenty-five schools took part in the conference, coming from as far away as Israel. At the conclusion of the conference, the Robert Clack pupils were recognized for their excellence in diplomacy and performance and were presented with the ‘Secretary General’s Award for Best Delegation’ for the second consecutive year. The participating Robert Clack pupils are deserving of much praise for the manner in which they prepared for, and ultimately performed in their respective committees. They represented our proud school community exceptionally well, employing strong skill in the areas of communication, leadership, diplomacy, cooperation and creativity. Several Robert Clack pupils were recognized for outstanding performances within their committees. Kelvin Anim received ‘honourable mention’ for his efforts while Audrey Boum-Enock & Shekhar Seebaluck earned ‘best delegate’ honours in their respective committees. Joel Boateng, Hassan Habtoune, Paul Musa, Folarin Odunubi & Reece Weaver also performed extremely well and are deserving of positive recognition.

Mr. Staino

Science News

Science Week 2010

This year our Science Week events were combined with our Healthy School days to provide students with a full week of exciting activities. During the first three days of the week students in years 7, 8 and 9 took part in a variety of STEM (Science, Technology, Engineering and Maths) related workshops and participated in a range of performances. Selected students also had the chance to go on trips to Bedfords Park, the Centre of the Cell Exhibition and the Big Bang Science Fair.

Highlights of the science events included some of our students getting messy with Gooblex, seeing elephant toothpaste being made, igniting rocket fuel and handling some unusual visitors – this was definitely a favourite with staff, although I'm not sure if everyone took a liking to the Tarantula!

Students participated extremely well in the workshops, completing tasks such as designing, creating and testing parachutes for eggs, creating and launching their own rockets and building towers from limited materials. For students to successfully complete these activities they had to work cooperatively in teams, communicate with each other, and use their problem solving skills. Some of our students were incredibly creative coming up with some very imaginative solutions to the task they were given.



Science



Finally, I'd like to take the opportunity to thank all staff involved in the organisation and running of the week's science events. All their hard work and support has been greatly appreciated by the students.

T Stone

Robert Clack Record Breakers!

On Friday 16th July, as the grand finale to the Healthy School Days, pupils from years 7, 8 and 9 took part in the world's largest ever 'Hour of Power' class in attempt to break a world record. The fitness session was lead by fitness guru Rajko Radovic and Amazon from the TV show Gladiators.

With water bottles in hand, over 700 pupils and teachers waited in anticipation to begin the record attempt. After some inspirational words from special guest Dragan Radovic, inventor of the Hour of Power and arguable the fittest 60 year old in the world, the music started pumping and the fitness class began.

It was an amazing sight to see a mass of pupils in the school colours performing exercises in complete unison. Pupils and teachers cheered each other on and fought through the pain to complete the class. Every single person involved gave 100% and did themselves, their year group and the School proud.

With the class complete, pupils and teachers eagerly waited for the official count: 722 pupils and 72 teachers had completed the Hour of Power. This grand total of 798 participants smashed the exiting record set at Loughborough University of 200. In addition to smashing the existing world record, the pupils supported the 'One' water company and helped to raise money to build water wells in Africa.

“The whole school embraced the world record attempt, the pupils were absolutely fantastic and, as a consequence, they were able to be a part of this tremendous achievement. It was a pleasure to be involved.” Warrior from the TV show *Gladiators*.

I would like to extended special thanks to the caretakers Kevin and Terry who made the whole event possible. I would also like to personally thank all of the staff and pupils involved in the record attempt and also in its organisation.
Mr R. Spandl



Free Computers and Internet

Home Access Grants

Home Access is a government programme that helps eligible low-income families to buy a computer and internet access to support learning at home. So far 37 computers have been awarded!



To apply for a Home Access Grant, you must be a parent or guardian responsible for and living with a child who:

... is in school years 3 to 9 (normally aged 7–14)

... has never had a computer from Computers For Pupils or the Home Access programme

... is eligible for Free School Meals, and

... is named on your Child Benefit award letter.

To get a grant application pack, you need to contact the

Home Access Grant Helpline: 0333 200 1004 (Monday to Friday 8am–8pm, Saturday 9am–1pm)

Computer and Numeracy courses

Congratulations to all of the everyone who enrolled on the Numeracy and Computer courses this year. You will be receiving your certificates as soon as they arrive from the exam board. Congratulations!

Primary School Lessons

This term the school has been engaging with primary schools and making weekly trips to two of our feeder schools Graton Junior School and William Bellamy Junior School. Robert Clack have been teaching the year 6s Maths and ICT in to prepare them for secondary school by familiarising pupils with staff and school expectations.

Cooking Competition

Last year Barking and Dagenham educational authority in partnership with the NHS launched their first inter-schools cooking competition to encourage healthy eating and enjoyment of cooking for young people. Subsequently over the summer term the food technology department has been running a Year 9 cooking competition. The brief was “Working in pairs make a healthy main dish and dessert suitable for a summer buffet.” Over 30 students took part and made some outstanding dishes showing their skills and interest in cooking to great effect. The winners were Adam Pamplin and Simon Wilson who went on to represent Robert Clack School at this years inter borough Food In Focus cooking competition on Thursday July 8th. Their menu was:

Chicken and Vegetable Kebabs
Garlic Mayonnaise
Couscous Salad
Raspberry and Tayberry Shortcake
Vanilla Cream

Unfortunately they didn't win but they were highly praised by the judges for their use of seasonal and local produce and their knowledge of nutrition. Both the boys worked extremely hard and efficiently and represented the school magnificently. Well done to all those who entered and congratulations to Adam and Simon for winning the school heats.



G Hopkins

Sports Council

I would like to congratulate the following pupils on becoming Sports Council representatives and I look forward to working with them next year:

Year 7

Rachael Shodijo
Georgia King
Ellie Roworth
Tumi Edun
Betty Harding
Sho-Shana White
Oluwateniola Ogunsanya

Year 8

Sharon Akaka
Cherikee Jules
Samantha Fordham
Jasmine Bath
Danielle Corbally
Ruby Canary
Erin Antoniou
Paul Musa
Hassan Habtoun
Folarin Odunubi

Thanks

Miss L Willson

Year 10 Rounders

With winning the Borough Rounders League and Rally for the past three years, it was a big challenge for the Year 10s to maintain this achievement. However due to their hard work and dedication they won their last ever Rounders competition to make it 4 wins in a row. What a great accomplishment!

I would like to take this opportunity to say well done to both the 'A' and 'B' team for their hard work over the past four years with Rounders. They have done me proud.

The teams consisted of the following:

Gemma Bailey, Georgia potter, Taya Staff, Sofiyat Kasim, Kirstie Woodgate, Katie Edmead, Mollie Driver, Bianca Bosdett, Michelle Normington, Chanel Byfield, Shiann Evans, Katy Dell, Tori Wheatly, Jodie Brazier, Rebecca Bibisombe, Phyllis Paca, Chantel Strachan, and Chelsea Rackham.

Mrs M Kirby

Big Dance Pledge

The big dance pledge took place from Monday 5th July to Friday 9th July. Pupils from Robert Clack School took part in attempting to help break a world record. Every day for one week the girls took part in an extra 20 minutes of dance each day. On the Friday of that week they took part in breaking a world record, which involved them carrying out a short piece of dance at 1.00pm. Pupils had a fantastic time and performed the dance brilliantly and were a real credit to themselves and the school. I would like to congratulate all pupils that took part and for their efforts in breaking this record. They were: Kirsty McCreight, Jadey Barry, Kirsty Smith, Sho-Shanna White, Molly McNally, Georgia Smith, Bethany Tallon, Naomi Nuamah, Deanna Smith, Rachael

Shodijo, Courtney Coote, Danielle Corbally, Sophie Charalambous, Zenaida Anum, Lecita Bowen, Kelly Quirke, Ellie Roworth, Cara Nott, Lauren Smyth, Jessica Shaw, Chelsea Webb, Karis Wood, Daisy Wood, Celina Okoduwa, Neema Dedes, Robyn Barnard, Millie Billany, Jade Guest, Amy Dench, Navdeep Snotra, Gabby Mahal, Teniola Ogunsanya, Jodie Moran, Ruby Canary, Jourdan Mason-White, Freddie Houlder, Kirsty Deeble, Laura Knierien, Folakemi Ogun



ACE DAY 14TH JULY 2010

15 ex-Robert Clack students who are currently at University returned to school for the annual ACE DAY on Wednesday the 14th of July and acted as role models for our current Year 9 students to raise their aspirations and realise the rewards a higher education can bring to their professional and personal lives. The University of East London also sent 7 of its staff to assist us with various Higher Education presentations during the course of the day. These days have a big impact on Robert Clack School, last year 79 students left our 6th form to go on to University and in 2010 just over 100 of them have been offered places in Higher education/University institutions all over the United Kingdom.

Mr J Hamill



Prestigious London Award for Robert Clack Media & Film Studies Students

As part of London's preparation for the 2012 Olympics a brand new, world-class Media Centre is in the process of being built. This centre forms the focus for student media creativity across the whole East London area. It is intended that the Olympic Games will leave a lasting legacy not just in sport but in Media and the Arts too. In order to promote the new Media Centre all schools and colleges in the East London area were invited to submit short films. These films were judged by both media professionals and higher education specialists. The winners received a prestigious gala reception and exhibition

of their work at the world famous Royal Festival Hall in Central London on Tuesday 29th June 2010.

We are delighted to announce that six films submitted by Robert Clack Media and Film Studies students made it through to the final shortlist. The finalists included: Stacey Reading, Aicha Ouattara, Katie Anderson, Chris Stephens, Karishma Bhandari, Kayleigh Middleton, Jordan Ward, Grace Cridland, Tara Hussein, Carla Fletcher, Shelley Corney and Samantha Waite.

It is with great pride that we can reveal that Shelley Corney, Samantha Waite and Carla Fletcher were winners in their submitted film category. The winning films are now available to see on the Robert Clack Media Youtube site.

Congratulations to everybody concerned. This really is a remarkable achievement.

Mr S. Johnson

Head of Media and Film Studies.

School Uniform

The School aims to develop in its pupils a corporate identity. All pupils in Years 7 to 11 are expected to be appropriately dressed in school uniform at all times. All students in Year 12 and 13 are expected to follow the Sixth Form dress code. If parents are unsure of which uniform is acceptable please speak to Premier Schoolwear, who will be more than happy to advise you.

For Girls	For Boys
For Girls	For Boys
Black Blazer with school badge	Black Blazer with school badge
Black tailored trousers (6-8" hem width) or	Black trousers
Black knee length skirt box pleated from the waist	White cotton shirt with collar
White cotton shirt with collar	School tie worn to waist length
School tie worn to waist length	V necked black jumper (optional)
Plain black or flesh coloured tights or black ankle length turnover socks	Conventional black leather shoes. *
Sensible conventional flat leather black shoes with fitting heel and toe (no 'fashion shoes' e.g. stiletto heels, platforms or ankle straps). *	
V necked black jumper (optional)	
Hair accessories: small & simple in black, white or red (the school uniform colours)	

*Kicker shoes can be worn in school only if all the stitching and soles are black and any Kicker tags are removed. **KICKER BOOTS ARE NOT ALLOWED.**

Boots, "Timberland", Lacoste, trainers, plimsolls, canvas shoes, baseball caps and cardigans/tank tops are not allowed. Jewellery, including earrings is not permitted. It may be confiscated and kept in a safe place until collected by parents. Also, extremes in appearance cosmetically such as make-up, false nails and unnatural hair extension or dye are not allowed. The Governors reserve the right to send pupils home who are inappropriately dressed.

The following items are also not allowed onto the school premises: chewing gum, cigarettes, lighters, matches, correction fluids, aerosols, mobile phones, pagers, laser pens and portable music devices including MP3/4 players and iPods. (The Governing Body allows all students in emergency circumstances to use the phone to contact home free of charge).

Uniform for Physical Education

For Girls	For Boys
Rugby type jersey in red with 4" blue band	Rugby type jersey in red with 4" blue band
Robert Clack Black Shorts with school crest*	Robert Clack Black Shorts with school crest*
Long plain red football socks	Long plain red football socks
Training shoes	Training shoes
Towel	Towel
Change of underwear	Change of underpants (not boxer shorts)
Plain Black tracksuit bottoms (optional).	Plain Black tracksuit bottoms (optional)

Shin pads and gum shields are required for sports including hockey, football and rugby.**

Summer PE Additions

*Robert Clack polo shirt (red with school crest – only available in the Summer term)

Cricket whites (for those selected for school team)

It is strongly recommended that your child wear a mouth guard for all PE lessons involving hockey and rugby. For those pupils who play for the school team a mouth guard will be **COMPULSORY.

These items are available from the School Uniform Supplier:

Premier Schoolwear
688-690 Becontree Avenue
Dagenham
Essex
Tel: 020 8592 0141

*These items are only available from Premier Schoolwear,
The school tie and blazer badge are also available from the school office.

Please keep this page somewhere safe

Arrangements for Returning to School

Pupils will return to school on Tuesday 7th September 2010. Please ensure that pupils arrive strictly at the time allocated, wearing correct school uniform. Pupils are reminded to be properly equipped for school. The following schedule will apply for this day only.

Year 7	Green Lane	8.45 am (Report to Tennis Courts)
Year 8	Green Lane	10.45 am (To Form Rooms, lists to be found by CLC and Room 16)
Year 9	Green Lane	10.45 am (Report to Tennis Courts, room lists to be found by CLC & Room 16)
Year 9	Gosfield Road	9.30 am (Report to School Hall)
Year 10	Gosfield Road	10.45 am (Report to School Hall)
Year 11	Gosfield Road	10.45 am (Report to back playground, lists to be found along 'G' corridor)
Year 13	Gosfield Road	(As appointment with all lessons starting on Thursday 9 th September 1.20pm)

Green Lane	Year	Arrive @ School	Assembly
	7	8.45 am	9.00 – 9.40 am
			Assembly Room
	8	10.45 am	10.55 – 11.25 am
			Assembly Room
	9	10.45 am	11.35 – 12.05
			Assembly Room
Gosfield Road			
	9	9.30 am	11.45– 12.15 pm
	10	10.45 am	1.30 – 2.10 pm
	11	10.45 am	2.15 – 3.00 pm
	13	As appointment time	

All Year 12 students should report to the Gym at Gosfield Road on Monday 6th September at 11.15am.

Holiday Dates

Tue 7th September 2010	Return to school
Fri 22nd October 2010	Break up for half term
Mon 1st November 2010	Return to school
Tue 21st December 2010	Break up for Christmas
Wed 5th January 2011	Return to school
Fri 18th February 2011	Break up for half term
Mon 28th February 2011	Return to school
Fri 8th April 2011	Break up for Easter
Wed 27th April 2011	Return to school
Mon 2nd May 2011	Bank holiday
Fri 27th May 2011	Break up for half term
Mon 6th June 2011	Return to school
Wed 20th July 2011	Break up for Summer