

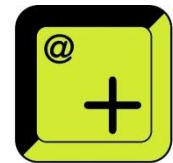


# **Robert Clack School of Science A Specialist College Newsletter**

[www.robert-clack.bardaglea.org.uk](http://www.robert-clack.bardaglea.org.uk)



Science



Maths &  
Computing



**March 2009**

## **Robert Clack gains 3<sup>rd</sup> Specialism!**

**In February 2009, Robert Clack School was awarded a third specialism in Languages effective from 1st April 2009**



**Below is a message from Mr Carder, Head of Modern Foreign Languages:**

**Robert Clack School has been waiting with bated breath recently, to see if the Modern Foreign Languages Department would gain Specialist Status this year. When the news arrived at the beginning of February we all breathed a communal sigh of relief as we discovered our bid had been successful. We are all very proud of this achievement, and look forward to implementing positive, rewarding and successful initiatives, both within the school, with our partner schools and within the local community**

### **Which Languages?**

**The department has recently added Spanish to the syllabus to go along with French, and this is already proving very popular. In addition to this, as we get more students who speak English as a second language we aim to ensure they are given the opportunity to develop their native language skills, and to gain a suitable qualification in that language, where possible.**

### **French for Adults**

**How would you like to learn French and show off to your children? Robert Clack is soon to launch its own evening class, aimed at parents and adults in the local community, giving you the opportunity to learn basic conversational**

and situation-based language skills, we are even hoping to organise a mini-trip to France at the end of the course in order to enable you to practise your skills in real-life situations. Watch this space for details.

#### Other information:

Apart from a wide range of oral games and activities used in lessons to create a stimulating learning environment, and encourage students to engage with the languages learned, there is also access to:

- French magazines and readers, which students really enjoy and which enhance their awareness of grammar.
- Computer software which enables students to get involved with personalised learning.
- Visits abroad, which enable students to practise their language skills in real-life situations
- Links with French-speaking schools, which encourage students to communicate and “meet” real native speakers
- A very stimulating course at all Key Stages, using the excellent “Expo” text books.
- A soon to be organised visit to Arsenal Football Stadium, with the intention of meeting some of their French-speaking players.

## Science news

National Science & Engineering Week is honoured by a themed week of learning around **PLANET & PEOPLE**.



Science



This week is National Science & Engineering week and the school has honoured the occasion with a whole week of Higher Level Thinking lessons based around the important theme of “Planet & People”.

Every department has planned a series of lessons allowing our year 7, 8 & 9 pupils to really use their brains to:

Evaluate evidence;  
Analyse information and;  
Create innovative ways to explain things.

See below for how departments are working together to help pupils answer really important questions about the Planet and its People.



## Planet & People

Science Week 9<sup>th</sup> – 13<sup>th</sup> March 2009

### ANALYSING

“What are the real facts about the planet and its people?”

Will be answered in

**MATHS**  
GEOGRAPHY  
HISTORY  
ICT

### EVALUATING

“What can I do in my lifetime that will make a difference to the planet and its people?”

Will be answered in

**SCIENCE**  
PE  
FOOD TECH  
PSHE  
RE

### CREATING

“How can I communicate to others what I know about the planet and its people?”

Will be answered in

**ENGLISH**  
FRENCH  
TECHNOLOGY  
ART  
MUSIC

Now read on about what is happening in each department to see how pupils can make links between subjects and learn about issues in detail.

### Mukti Mitchell – Leading a Low Carbon Lifestyle



Mukti sailed his hand-built micro-yacht around the UK to promote a low carbon lifestyle. Check out his website for his full story. [www.lowcarbonlifestyle.org](http://www.lowcarbonlifestyle.org)

Our keynote speaker in assemblies for the week was Mukti Mitchell. Mukti is famous for sailing a zero-emission micro-yacht that he built around the UK, single-handed to promote low carbon lifestyles i.e. ways we can enjoy our lives more by wasting less, getting more exercise and being kind to the planet at the same time. His talk was exciting and interesting for all of us. Visit his website [www.lowcarbonlifestyle.org](http://www.lowcarbonlifestyle.org) to learn more about his work and how you can enjoy your life more and contribute to a better world at the same time.

### Science leads way with top lessons

The science department has led the way with some fantastic lessons for science week.

Some groups are **EVALUATING** the impact on the Earth of walking to school instead of driving or taking the bus.



Other groups are exploring the importance of water and bringing to light how we take this important resource for granted. They have been faced with the task of **DESIGNING** water filtration systems to produce clean drinking water from dirty water. They have been **EVALUATING** their designs and improving them.



If you had no clean water, could you build a filter system to make it good enough to drink?



### FOOD AND HEALTH STUDIES IN SCIENCE WEEK:

During science week pupils in key stage three food technology lessons have been looking at three topics around the issue of sustainability:

1. Food Miles – How far has our food travelled
2. Household energy consumption – How can we reduce the energy we use?
3. Excessive Packaging – How can we reduce food packaging?

Pupils from X band have been calculating how far the food we eat has travelled. Almost half of all vegetables and 95% of fruit we eat is imported into the United Kingdom. Our food travels 30 billion miles before we eat it in the United Kingdom. Pupils have been learning about sourcing food locally and buying food in season as well as reducing the miles they create by going to and from the supermarket.

Y band pupils have been looking at reducing energy consumption in the home to save money; for example by only boiling the water you need in a kettle and by switching off lights and unplugging appliances when not in use. Pupils in the Z band have been looking at ways of reducing food packaging. 80% of an Easter egg is the packaging with only 20% the chocolate. They have had to design environmentally friendly packaging but still keeping the chocolate safe.

All the lessons have taught pupils to live a more sustainable life but have also helped them to develop their evaluation skills.

Mr Kirkbride

## **ENGLISH IN SCIENCE WEEK:**

The English Department have been supporting the school's Specialist Science status by engaging pupils in Science themed English lessons during National Science Week.

During this week pupils have undertaken a variety of tasks based around science texts including:

- how information can be located;
- how it is written and presented to appeal to a specific target audience;
- how language can be used to persuade and
- how to approach planning, drafting, editing and revising.

Pupils have been challenged further by reading and exploring current newspaper articles from 'The Times' and 'The Guardian' based around scientific ideas and then exploring these in the form of note making and group presentations.

Mrs P Parkash

Key Stage 3 English - Subject Leader

## **MATHS IN SCIENCE:**

The maths department have been looking at the world's resources: Wood, Oil and Water. We have discovered that in the course of a year the maths department uses around eight trees in exercise books alone.

We have also statistically analysed usage and reserves of oil. Worryingly we found that at the current rate, Europe will have run out by 2029!

Mrs Owen

## **RE IN SCIENCE WEEK:**

For Science Week in R.E, we have been looking at how our behaviours affect our environment. Students have been completing a questionnaire that asks them whether or not they agree or disagree with certain ethical issues, such as Fairtrade, child labour and pollution caused by air and car travel. Students were asked to compare whether their beliefs matched their behaviour.

E. Valentine

## **FRENCH IN SCIENCE WEEK:**

This week in French pupils have been producing a brochure about eco-tourism in French speaking countries. Having chosen one of the many French speaking countries around the world pupils then created a country profile, discussed what eco-tourism actually is and designed an ideal 'green' holiday to the country.

Pupils completed this in groups and researched the material on the internet. The result was some very colourful and informative leaflets about how we can travel the world and have a positive effect on where we visit. Well done!

Congratulations also go to Gemma Bailey (year 9), Sarah Rochford (year 7) and Micheal Barnard (year 8) who were nominated Robert Clack's first linguists of the week since the school gained Language Specialist status last month.

## **GEOGRAPHY IN SCIENCE WEEK:**

In Geography students have been learning about how they can be more energy efficient at home. They have completed a questionnaire about what they do at the moment to help with both energy efficiency and to conserve and enhance their local environment. During the second lesson students had to design an energy efficient, sustainable home making use of different forms of energy such as solar energy, wind energy and hydro-electric energy. It is hoped that students will gain a better idea of how to manage energy resources more effectively.

Mr Morgan

## **HISTORY IN SCIENCE WEEK:**

As part of Science week the History Department decided to investigate which country is potentially the biggest environmental villain. To begin with pupils were taken through the major changes that have happened in society which focused on the process of industrialisation. Afterwards in order to make a judgement four key areas were focused on. These were air pollution, deforestation, waste and misuse of resources.

Initially pupils investigated these areas for Brazil, China, India, Russia, the United Kingdom and the United States of America to see which one could be judged as to causing the most damage to the environment. To take this aspect further a variety of activities were used with pupils. Some teaching sets were put into groups and asked to investigate a particular country and present a case to say they were most to blame. Others created top trump cards to be

able to rank the countries in order whilst posters were created by a number of pupils to suggest a certain country could be considered the biggest environmental villain.

There was a wide range of arguments for each of the countries with differing degrees of damage highlighted. All pupils participated extremely well and used their skills learnt within History to create justified reasons as to why certain countries are more responsible for the environmental damage than others.

## **MATHS AND ICT SPECIALISM NEWS**

### **Computer Literacy Course**

Next term will see the start of Robert Clack's Computer Literacy Course, for parents. This is a level 1 qualification that can be used to evidence and develop every day ICT skills in using Spreadsheets, Databases, Word Processing and File Management. The course consists of flexible tutor lead sessions which can be completed at home as well as in sessions. Sessions will take place once a week at the Robert Clack Upper Site after school.

This is a superb opportunity for parents to develop ICT skills which their children are also being taught.

If you did not receive a letter about the course please ask your child to speak to Mr Hylton.

### **Jaguar Cars in Motion Maths Challenge**

February saw the launch of the Jaguar Cars in Motion Maths Challenge. Pupils have been meeting on Tuesdays after school in the CLC to build their own computer generated Formula One cars. Each car is individually built and designed for a specific Formula One circuit.

So far pupils have been designing cars for the Silverstone Circuit. This is a very exciting process as an array of factors needs to be taken in to consideration. The angles and lengths of the track need to be measured in order to calculate the required amount of petrol, the number of pit stops required and the gear ratios.

This is just a fraction of the variables that the group have to calculate before they race their cars against each other. Eventually pupils will be entered in to a borough competition where they will race against other schools.



Maths &  
Computing

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THE JAGUAR CARS  
MATHS IN MOTION  
CHALLENGE FOR SCHOOLS

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## Guidance for Parents

All students have been registered on to the maths revision website MyMaths.co.uk. This should help them to structure their revision and enable you to see how they are progressing.

To get to the materials you first need to log on to the site. Go to [www.mymaths.co.uk](http://www.mymaths.co.uk) and login at the top of the homepage.

Our school login is clack  
Our school password is higher

Students may be directed to complete tasks by their teacher or encouraged to work through topics as they feel necessary. When you open an Online Homework or Online Worksheet you will be prompted for login details. If you use these the scores will be recorded once you have completed all the questions.

If no lessons are appearing then you have a Pop-Up Blocker installed. You **MUST** allow MyMaths.co.uk to use Pop-Ups.

There is a system of Traffic Lights for each of the Worksheets and Homeworks to indicate how successful students have been.

If a green light appears next to a topic, they have good skills in this area.

If an amber light appears they still have difficulties.

If a red light appears they need to go back and revisit the topic. They should ensure their class teacher for extra support.

Students can also see which questions they could and couldn't do, how many times they have attempted the worksheet and when they last tried it. You can help your son/daughter by encouraging them to visit the site and revise for their exams. If you have time, you might want to work through some of the topics with them. The lessons are clear and easy to follow.

An effective strategy is to pretend that you have forgotten how to do it and ask them to show you how. Putting them in the position of "teacher" is good for their confidence and gets them to talk about their thinking.

Students can see their maths teacher if they have any questions.

## Easter School

Both the Maths and ICT department will be running Easter revision classes during 14-16 April. This is an excellent opportunity for pupils to completed coursework and/or participate in revision session with the support of a classroom teacher. This is open for all year 11 pupils.

Please contact your subject teacher for more information.

## **Literacy Matters**

We hope you can help us in raising the level of your child's literacy. Each newsletter will focus on two specific areas. If you notice that your child makes these mistakes please correct him or her and explain what s/he is doing wrong.

- 1. Please identify and correct when your child does not use apostrophes for missing letters.**

**Common words are: it's,  
didn't, shouldn't, they're and doesn't.**

- 2. Please identify and correct when your child confuses to, too and two.**

**Two is the easiest to learn; it just means the number 2.**

**Too is the hardest; it means more than enough as in too much or too small; it also means 'as well' as in he came too.**

**If it has not got one of the above meanings it must be to. It is used in sentences like, "Simon went to the cinema."**

**The English Department**



# Robert Clack Website

www.robert-clack.bardaglea.org.uk

A HIGH PERFORMING SPECIALIST SCHOOL  
**ROBERT CLACK SCHOOL**

Home | About Us | Curriculum | Extended School | Specialism | Year Groups | Parents | Students | Contact Us

**LEARNING LINKS**  
MLE: Please click on the image below:  
  
Sam Learning: Please click on the image below:

**SCIENCE WEEK AT ROBERT CLACK SCHOOL**  
  
Science

**LATEST NEWS**  
YEAR 7 RUGBY TEAM CROWNED ESSEX CHAMPIONS.  
More  
KEY STAGE 3 CATERING RECIPES CAN NOW BE DOWNLOADED FROM THIS SITE.  
More

Robert Clack School is committed to ensuring that communication between parents/guardians and the school is as effective as possible. We have therefore updated our website so that the very latest news on forthcoming events can be accessed on line:

- All the very latest news relevant to the school and/or your child will be posted on the homepage, their relevant year group page or in the subject specific pages of the website.
- Any information on adverse weather conditions will be posted on the homepage.
- Any forthcoming events this term can be found on the homepage.
- Events during the course of the academic year can be seen in the school calendar under the parents tab.

- All non personalised letters between the school and parents/guardians can now be accessed via the website. Letters to parents will be able to be downloaded in the *communications* menu in the *parents* tab. Each letter will be placed under the correct year group. If an event involves pupils from more than one year group, it will be displayed under the *whole school* option.
- Newsletters can also be downloaded from the website.
- A list of the extra curricular lunch time and after school clubs that are running on both sites.
- Information on our highly successful specialism in Science, Maths & ICT and our new specialism in Languages can now be found under the *specialism* tab.
- Subject specific information can be found under the curriculum areas tab.
- During this term, the school will launch a managed learning environment. This is a on line, or virtual course management system which will allow students to access their subjects on line, anytime, anywhere and have access to all resources relevant to that subject as well as completing on line tasks. The MLE will also provide us with valuable feedback on how your child is progressing in each of his/her subject areas. The MLE can be accessed from the homepage of the website and is initially being trialled by departments at Key Stage 5.

The website is updated daily. Please check the website regularly to keep up to date with the latest information.

We hope that these changes will ensure that communication between the school and parents/guardians will be further improved.

[www.robert-clack.bardaglea.org.uk](http://www.robert-clack.bardaglea.org.uk)



## **The Big Bang Convention**

The Big Bang Convention is a scientific conference which brings together some of the biggest names in science and engineering to a singular event to show potential young scientists the sorts of jobs there are in science.

Companies included Rolls Royce, the Ministry of Defence, Microsoft, IBM and Shell. The

company representatives were there to talk about their work and new developments that people are becoming involved with.

Below are the accounts of some of the pupils in their own words. Thanks to all of the pupils for their outstanding behaviour throughout, to their parents for allowing them to participate in the trip and finally to the staff who accompanied the trip and those who helped make it possible.

Thanks again.

Mr D Smith

On the 4<sup>th</sup> March 2 groups of science pupils participated in the Big Bang Convention in central London. We saw many stalls about different aspects of Science & Engineering. This gave us a clear and insightful look into future careers to do with the science industry. We all felt that we benefited from the trip and it has inspired many of us to pursue science in further education. Afterwards we saw an optical illusion show which we all enjoyed and thought was entertaining.

Throughout the day we spoke to many representatives from different companies such as the RAF, Selex Galileo & Qinetiq. We spoke about their jobs and what those jobs entailed.

Everyone enjoyed the trip and thanks to all the members of staff who organised it.

Jodie Brazier

On Wednesday 4<sup>th</sup> March Mr Smith's 9xNewton and Mr Davison's 9xEinstein groups attended the Big Bang Conference in Westminster. The conference was held at the QEII centre and was mostly made up of various companies talking and demonstrating their technologies and jobs. There were technologies like an interactive robot, bulletproof putty and Audrey wearing a bio-hazard suit!

Thanks to the staff that came with us and for arranging it. We learnt a lot from the day and am sure that many of us are considering the jobs we have seen.

Max Saito

On Wednesday 4<sup>th</sup> March 9xNewton and 9xEinstein attended the Big Bang Conference in Westminster. On arrival the classes went to a floor that had a wide variety of events occurring. For example, activities included creating listening devices and testing simulators used by the military, trying to design a Rolls Royce engine suitable for an aircraft. Throughout this we had the opportunity to talk to a number of engineers and scientists including some from Airbus with whom a major talking point was the Hudson River plane crash.

There were also numerous opportunities to experience new things such as talking to an interactive robot and wearing at surgical and bio-hazard clothing. The day was a massive eye-opener and an enjoyable (and informative) experience for all involved and has given a lot of ideas to pupils who were unsure about their future careers.

Rob Jones

## Barking Debating Cup

On Thursday 5<sup>th</sup> March teams representing Eastbury, Lammas School and Robert Clack convened on Upper School to contest the Barking Debating Cup. University debaters from the London School of Economics and University College London were present to chair and judge debates. Eight teams took part in two rounds of debating. The first motion was “This House would arm all police officers with guns”;



two Robert Clack teams successfully proposed this motion and were matched against other teams that had won their first round debates. The second motion stated “This House would deduct points from football clubs whose fans use racist chants”. In this round three Robert Clack teams emerged victorious, meaning we had the only two teams in the competition that were unbeaten. The team judged to have made the strongest arguments over the two



debates was comprised of Reece Weaver, Nyasha Hove, Audrey Boum-Enoch and John Hattam. Robert Clack will compete in the London Championships in the Robert Koch Cup on 2<sup>nd</sup> April. Congratulations to all who took part in the very high standard of debate and our thanks to the Debate Mate organisation for providing judges and prizes for the event.

Mr Jenkins

Gifted and Talented Co-ordinator



## Undiscovered

As the curtains closed for the final time and the cheers and clapping had finally faded away, ‘Undiscovered’ had proven to be again another amazing success.

The show, which was expertly presented by Year 11’s very own Nicole and Kirsty opened with a spectacular Street Dance act performed by both present and past Robert Clack Students who make up ‘Lose Control’. With the audience in high spirits and looking forward to what promised to be a fantastic evening, the Judges were finally revealed. Robert Clack School, as usual had managed to pull out the stops with extremely convincing guest presenters Ozzy Osbourne (aka Mr Howarth), Danny Minogue (Miss Templer) and a rather short looking Simon Cowell (Mr Paul). The show was ready to start.

The audience were wowed with the range of talent that was demonstrated by students. Gymnastic routines, duets, solo's, dancing, musical instruments, group performances, the night was full of surprises.

The judges were the first to admit how difficult it was to choose only 3 finalists to move forward, however after long deliberations the three were announced. The 3 successful acts were Tommy Wetherall and Azaan Akbar with their unique dance routine, Charlotte Burch and Kimberley Brightman who had wowed the judges with their musical 'Words' duet, and finally NRG who performed what proved to be an extremely energetic and daring gym and dance performance (especially as one member of the group: Lee Howard had broken his thumb just a few hours earlier!). After their excellent final performances the votes were collected in to be counted.

As was tradition the teachers failed to disappoint with their reunion of 'Old Skool' to perform what could only be described as a High School Musical Spectacular with their take of 'We're all in this together'. With Ms Churchill's, Mr Radovic's, Mr Deacon and Ms Tomlinson's beautiful voices ringing out throughout the hall, the crowd was wowed by the teachers somewhat unique dance moves!

With the votes counted it was left for Nicole and Kirsty to announce the winning act of the evening. Cheers went up around the hall as NRG were announced winners of Undiscovered 2009. The only thing left was for them to close the show with their winning performance. As they performed for the final time that evening, glancing around the hall, everyone was on their feet cheering and clapping: a true reflection of the success and enjoyment of the evening as a whole!

It is justified to say that everyone who attended the event was amazed by both the wide variety and high standards of talent that was demonstrated on the night. The amount of effort that students put into the event was incredible and it is fair to say that everyone who attended the evening was extremely proud to be associated with a school and students that display such a quality of talent. Well done and thank you to all those who were involved and helped out in making Undiscovered what had to be one of the best nights of the school year so far.

A special thanks must be mentioned to Ms Bevan and Ms Churchill for all their hard work and effort that they put into what proved to be an amazing evening.

## **ROBERT CLACK NETBALLERS SELECTED FOR ENGLAND TRIALS**

Two Year 11 girls have been nominated by the London and South Region to try out for the England netball squad. Kirsty Fletcher and Rochelle Rhodes will be battling for a place in the U17 and U19's teams respectively. Both girls have shown incredible commitment to the Regional Talent Development Programme and have flourished in a high performance environment and because of their

marked progress and improvement, they have been considered by Netball experts in the Region to have the potential to be part of the National Squad. The U17 trials are on Sunday March 15<sup>th</sup> and the U19 trials are on Monday April 6<sup>th</sup>, both will be taking place at Loughborough University. Approximately 35 girls have been elected from 9 regions throughout the UK, so for Kirsty and Rochelle to have been recognised for their skills is a tremendous achievement. In addition to the National trials Kirsty and Rochelle are also part of Robert Clack's U16 squad which will be battling it out in the National Schools' Finals in Northamptonshire on Saturday March 21<sup>st</sup>. The other members of the team are – Nicole Dalton, Emma Light, Amanda Ngonyama, Kike Oniwinde, Paris Rhodes, Sian Tillet and Alex Wood. We wish them all every success!  
Miss Georgallides



On Thursday the year 9 netball team played at the annual Redbridge rally. This competition is an extremely hard one with schools from Redbridge, Havering and Barking and Dagenham playing. The team of seven played their best and won all 10 games comfortably to become the champions. Well done to the following pupils on their hard work. They are as follows;  
Audrey Boum-Enock (team captain), Gemma Bailey, Kirstie Woodgate, Georgia Potter, Hayley Oakhill, Chanel Byfield and Jodie Brazier.

M Kirby

## Photography competition

The next photography competition is now underway! The theme for the competition is “Black and White”. Pupils need to submit a black and white (or sepia) photograph to Mr. Morgan by the end of the first Friday back after the Easter holiday. For rules and help with producing good black and white images see Mr. Morgan.



Mr Morgan

## Clack boys on the march to Twickenham

The year 7 rugby team from Robert Clack School were crowned Essex Champions after a scintillating display at Southend Rugby Club last Wednesday. Robert Clack had already won through the first round of the competition by beating the local schools at the East London leg of the competition last month at Barking Rugby Club. Clack therefore qualified to represent the area at the Essex tournament along side the other top schools from their respective regions.

The Clack team proved too strong for the opposition remaining undefeated in all four games scoring 12 tries and conceding only 1. Robert clack now go onto represent Essex at the next stage of the competition at Bishop Stortford at the end of March, if they are successful again they could end up playing to a packed house before a big game at Twickenham, the home of rugby. The next stage of the tournament takes place on March 27th. Team: Rawlings, Fairburn, Soetan, Kena, Bessant, Carley, Ebuki, Mahoney, Duke, Agbabiaka, Nwobi, Walker, Mungazi, Tarbard, Abiola.

Mr Goyette



## Youth Parliament

The National Youth Parliament Competition helps bring to life the processes of parliament, government and politics by offering young people the opportunity to set up and video their own parliamentary debate. Pupils from year 10, 11 and 12 came together to voice their opinions and give a performance that even William Hague himself would be impressed with!

### Year 12

Michael Agyeman  
Tina Imatitikua  
Karabo Shale  
Donna Stoddart

### Wara Sanusi

Louise Jarret  
Konyin Aromolaran  
Teni Baruwa  
Andrew Crawfoird  
Enrik Nako  
Cole Lowe  
Kike Oniwinde  
Latarra Hamilton  
Zoë Olumoyegun  
Abiola Noibi

### Year 11

Ben Thorne  
Angela Ogunfojuri  
Brean Horne  
Rayo Opeifa  
Michelle Manunganya

### Year 10

Amanda Ngonyama  
Fummi Olukolu  
Simbiat Salami  
Oyin Opeifa  
Pamela Oghumu  
Natalie Kodom

All pupils involved showed dedication, commitment and team work. They have given up their free time at lunch and after school to take part in the competition. The students researched knife crime and carrying a bladed article and chose this as a topic of debate. They felt that this was a relevant issue to all young people in today's society.

It has been an absolute pleasure to spend time with these dedicated and spirited young people, all attributes that make Robert Clack great. Well done to you all!

Mrs K Taylor/ Miss K Bevan

## Report on East London Panathlon Challenge at Robert Clack Monday 9<sup>th</sup> March

Pupils from Barking and Dagenham Schools emerged victorious at this year's East London Panathlon Challenge. Pupils from Trinity, Robert Clack, Eastbrook and Barking Abbey ensured that Barking and Dagenham progressed to the London Finals in June.

Hosted by Robert Clack School in association with the School Sport Partnership Scheme the event was a roaring success as 52 pupils from Barking and Dagenham, Havering and Redbridge competed in a range of activities including Boccia, table cricket, polybat, new age curling and adapted athletics and field events.

Panathlon Challenge involves various sports specifically designed to be more appropriate to young disabled people. These vary depending upon the impairment group, Panathlon operates several models for MLD Panathlon, SLD/PI Panathlon, EBD Panathlon etc.

R Jones – Sport Co-ordinator

## **Food and Health Studies Department: Year 11 Catering Exam:**

The four catering classes in year 11 have recently completed their second practical assessment which was worth 25% of their final GCSE grade. Pupils had to cook a range of dishes in response to a set of questions they were given. The exams took place at the end of February and the beginning of March. The pupils had 1 hour 30 minutes to showcase their skills and they all produced superb results. Pupils made a range of products including hot chocolate fondants, poached haddock, and profiteroles. Congratulations to all pupils who took part and best of luck to them in their final examination in May.



Hot Chocolate Fondant –  
Charlotte Smitheram



Tommy  
Flaherty

## **Key Stage Three: Food Technology**

In March 350 Year 7, 8 and 9 pupils saw a workshop on Healthy Eating by Food Lab. The workshop taught them how to make a healthy pizza. It also taught them in a fun and interactive way the problems of too much salt, sugar and fat within the diet. The workshop concluded with a demonstration of the ingredients used in an unhealthy burger including excessive amounts of sugar

and part of a cow's heart. For more information on healthy eating visit <http://www.eatwell.gov.uk/>



## **Youth Philanthropy Initiative**

Around 80 pupils in Year 10 recently took part in the 'Youth Philanthropy Initiative' (YPI). This is a 3 week project that took place in Business studies lessons.

YPI is an international programme that gives secondary school pupils a hands-on experience of philanthropy and provides them with the skills and awareness to make a difference to their communities.

Our pupils worked in small groups researching their local community and identify the grassroots social service charity they believe is best placed to make a positive contribution. They learned how to analyse the charity's management, budget, strategy and staffing arrangements and visit and build relations with their chosen charity.

All students delivered presentations in class forming a competition between groups and seven groups will go to a main final on Wednesday 1<sup>st</sup> April at Robert Clack School. The winning group decided by a panel of judges will be awarded a cheque for £3000 to donate to the charity of their choice. The finalists are comprised of the following:

### **Group 1 - Straight Talking**

Jodie Duffisey  
Jessica Salmon  
Emma Light  
Megan Godfrey  
Bonita Hughes

### **Group 2 - Ab Phab**

Samuel Eddy  
Conor Fenton  
Joe Barwick  
Peter Cooper

**Group 3 - Strongbones Charitable**

Trust

Paris Rhodes

Luke Battle

Oyin Opeifa

Beth Berett

Emma Light

**Group 4 - P.A.C.T**

Yemi Oredein

Ledio Mehmeti

Tapfuma Mawoyo

Idemudia 'Darius' Egualeonan

Mohammed Mohammed

**Group 5 - The Osborne Charity**

Shelby Osborne

Katy Clark

Cheryl Adams

Hayley Johnson

**Group 6 - Crossroads**

Ryan Bromwell

Rosie Graham

Geoffrey Hughes

Kieran Cobb

**Group 7 - Supporting Barking and Dagenham Carers**

Harley Mason

Nyta Nkanseh-Nyarko

All the students that took part in the programme were a credit to the school and they all have a much clearer understanding of the main issues and priorities local charities are presented with. We wish the above pupils well for the final on the 1<sup>st</sup> April and are convinced they will perform with dignity. More information will follow in the next newsletter.

If you would like to attend the YPI final on Wednesday 1<sup>st</sup> April, please contact Mr Tierney on 0208 724 4189 or email [ptierney@robert-clack.bardaglea.org.uk](mailto:ptierney@robert-clack.bardaglea.org.uk). All parents of finalists will be invited.

I would like to thank colleagues Mrs French and Miss Bevan for their hard work on making the YPI programme successful

Mr Tierney.

## **Tesco Vouchers**

Tesco vouchers for both computers and PE equipment have started and pupils should return them to either Mr. Wilkes on the lower school site or any of the ICT staff on the upper school site.

Mr Wilkes

## **Robert Clack Association- Table Top Sale**

There will be a table top sale at the lower (Green Lane) site this Saturday, 14<sup>th</sup> March from 12.00 midday to 2.00pm. This will be a great opportunity for our PTA to raise funds for our pupils. If any parents/guardians and pupils could show their support by attending or donating items it would be really appreciated.

Mr R Manning

## **School Uniform**

All pupils are expected to be appropriately dressed in school uniform at all times. The school uniform for Years 7 to 11:

**For Girls:**

Black Blazer with school badge  
Black tailored trousers (6-8" hem width) or  
Black knee length skirt box pleated from the waist  
White shirt with collar  
School tie worn to waist length  
Plain black or flesh coloured tights or white ankle length socks

Conventional flat black fully fitted shoes with fitting heel and toe (no 'fashion shoes' e.g. stiletto heels, platforms or ankle straps). No Kickers, Timberland, Lacoste or trainers  
V necked black jumper (optional)

**For Boys:**

Black Blazer with school badge  
Black trousers  
White cotton shirt with collar  
School tie worn to waist length  
V necked black jumper (optional)  
Conventional black shoes. No Kickers, Timberland, Lacoste or trainers

**JEWELLERY, INCLUDING EARRINGS, IS NOT PERMITTED.**

Jewellery should not be worn. It may be confiscated and kept in a safe place until collected by parents. The Governors reserve the right to send pupils home who are inappropriately dressed. This also applies to extremes of appearance cosmetically including for example make-up, false nails and unnatural hair extensions or dye.

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).

## **Medicine**

A reminder to parents/guardians that if your child is on medication, this should be given to the school medical office who can then administer the medicine to your child and consequently instances of medicine being lost/not taken will be reduced. Many thanks for your cooperation.

## **Bicycles**

A reminder to pupils that bicycles should not be brought to school. Also we have been informed by local residents living in the vicinity of the back entrance of the Green Lane site that they have been advised to lock the footpath which runs parallel to the area behind the lower school kitchens. Bicycles should not therefore be stored in this area. Any bikes in this area can be removed.

## **Dates for your Diary**

<b>Fri 13 – Sun 15 March</b>	<b>Netball Tour to Devon</b>
<b>Wed 18 March</b>	<b>Year 9 Parents Evening 4.30-7.30pm, Green Lane</b>
<b>Thurs 2 – Wed 8 April</b>	<b>Germany Football Tour</b>
<b>Thurs 2 – Wed 8 April</b>	<b>Year 10, 11 &amp; Sixth Form visit to Krakow/Berlin</b>
<b>Fri 3 – Sat 11 April</b>	<b>Ski trip to Switzerland</b>

## **Holiday Dates**

<b>Fri 3 April</b>	<b>Break up for Easter</b>
<b>Mon 20 April</b>	<b>Return to School</b>
<b>Mon 4 May</b>	<b>Bank holiday</b>
<b>Fri 22 May</b>	<b>Break up for half term</b>
<b>Mon 1 June</b>	<b>Return to School</b>
<b>Thurs 16 July</b>	<b>Break up for summer</b>
<b>Thurs 3 September</b>	<b>Sixth form lessons commence</b>
<b>Fri 4 September</b>	<b>Start of term</b>

