

Parents' Newsletter Spring/Summer 2016

Dear Parent/Carer,

As we start the busy examination period, I would like to thank you for your support and the effort made by the students and staff, in particular the Maths Department who have recently had a successful residential trip with some of our year 11 boys. I am also delighted to inform you that Cardinal Pole has been placed in the top 25 schools in the country for value added for History and Psychology A Level results and BTEC Health & Social Care. The school continues to be an exciting and enriching place to learn. I hope you enjoy reading our news here and on Twitter. Thank you, also, for your encouragement.

As part of our PHSE programme we have encouraged students to discuss and think about the pending EU Referendum as well as recognising the Queen's 90th Birthday, a remarkable achievement, with cakes.

We are also pleased to announce the approval of our planning application and hope to start work on the new library extension over the next few coming months. At the bottom of this page are some of the photos of the plan for its construction. Literacy remains at the centre of our work so we are delighted that our new library plans are well under way — please also see our news on reading.

MS J HEFFERNAN, HEADTEACHER

Helping Your Child to Learn

It has been an exciting year and we have been busy developing our use of technology to increase engagement, progress and attainment. You may not be aware on what has been happening behind the scenes so I thought I would share the wonderful progress we have made.

IPads: We have a class set of iPads where teachers can use this piece of technology to give their lessons an extra dimension. Some departments have been using IPads as a starter activity, others have used them to support learning throughout the lesson. Some teachers have been using the video and photo functionality to give instant feedback in a range of subjects, including Drama, History, SEN and Science.

Harriet Pereira 11N: We used iPads for our controlled assessments to collect data on a field trip. It's great as it's a much faster way to collect information about the environment.

Frog/VLE: Students have access to excellent online learning materials to support their learning.

Ms Connolly – Head of History: Frog has been great since I have been able to upload all of my lessons, homework and links to online resources. I like the fact that students have somewhere they can go to if they need support for their learning.

Patricia Bonsu – 11C: Frog helps me organise my learning, I have been able to access my homework and look back at past lessons which means I can re-cap and learn new things at my own pace.

Web based learning: e.g. My Maths / Vocab express / Frog play

Mr MacNaughton – Head of Maths: We have used **My Maths** to increase independent learning; in the spirit of competition we have given students the opportunity to complete a challenge by half term. I feel this has been a great way to motivate our students to take control of their own learning.

James Spence, Lead Practitioner Independent Learning & ICT

Cardinal Pole's Library Extension











YEAR 8 & 10 DEBATING COMPETITION



University of Westminster

On Wednesday 20th April a team of Year 8 and Year 10 students travelled to the University of Westminster in central London to take part in a London-wide debating competition. They faced off against three schools, debating topics which covered: sexism, war, animal ethics and advertising. The team did themselves proud and spoke eloquently, picking up praise and points from their judges. They conducted themselves with professionalism and care, both in victory and defeat, as they won two and narrowly lost one debate. Their confidence, knowledge and speaking skills have developed significantly and we are thankful for their hard work, particularly as role models in the school, over the past year.

Mr D Evans, English Teacher

MUSIC DEPARTMENT

Copper Box — Olympic Park

On Thursday 28th April, sixteen Cardinal Pole pupils joined hundreds of school children from across London to perform together as a massed choir, in front of 6,000 people, as part of the Mayoral Assembly at the Copper Box Arena in Strat-ford.

The pupils performed songs that tell the story of politics and power in London. As well as some housing themed songs as that was one of the main points for debate during the assembly.

The pupils performed the songs (and actions) brilliantly and also enjoyed watching the candidates put forward their policies should they become Mayor. To be

able to perform at such an important event within the community, to such a large audience, was a valuable experience for our students and one that they thoroughly enjoyed.



Tizens

Mr G Wright, Head of Music

Student Council working with Citizens UK

Over the last 12 months, the student council of Cardinal Pole RC School have been involved in the Citizens UK listening campaign on London's current housing crisis. Through action and negotiation with the next Mayor of London, the aim was to turn these stories of private pain into public gain.

On the 28th April members of our student council attended the Mayoral Election Assembly organised by Citizens UK at the Copper Box Arena. The two main candidates for Mayor of London, Sadiq Khan (Labour) and Zac Goldsmith (Conservative) responded to asks and made pledges on the Living Wage; Refugee Welcome; Jobs and the Housing Crisis.

Being part of this democratic process has been an inspiring and memorable experience for our young leaders. We will continue to work with the London Citizens and in conjunction with them we are currently planning our next political campaign. We want to lobby the Mayor of Hackney and see what he will do to address the housing crisis in Hackney that is and has affected so many of our community.

Some quotes from student council members present at the event

Janelle - 9C "I found it liberating. It was refreshing to see how many people really cared about the well -being of the people in our community"

Rachel - 9C "I found it empowering. It gave me an insight into politics and how ordinary people can influence political agendas"

Sandro - 7 Campion "I found it really exciting and motivating. I was clapping my hands for all of the candidates!"

Mr D Hanna, Head of Year & School Council Leader





HISTORY DEPARTMENT

Bringing History to Life!

When Year 7 were asked to design their own castle as part of their work on the Norman Conquest, Eloise Da Cunha (7N) went one step further and designed her own awesome fort. Eloise accompanied her castle with a scroll explaining its design:

My castle has the Great Britain flag to show where we are from and that we are representing our country. It has slanted windows so that the archers can fire their arrows but if the attackers try to fire their arrows it will be hard for them to get through. My castle is circular but you can't tell which is a fantastic thing because if they try to blow it up it won't explode.'



Year 9 Holocaust Memorial Day

Year 9 students were similarly inspired when asked to design a Holocaust memorial to remember Holocaust Memorial Day. Three students in 9R - Josephine Impraim, Beryl Needham and Darlene Oppong designed thoughtful, provocative and beautifully presented sculptures to all those who were killed during the Holocaust. Each design was accompanied by a moving tribute to the victims of the Nazi regime which oversaw the murder of 6 million Jews, 500,000 other 'undesirables' and countless others.

Ms E Connolly, Head of History





CATHOLIC LIFE

Over the Lenten Period students from all years experience the Sacrament of Reconciliation. Ten Priests from the Hackney Deanery came and led confessions for those students who wanted to receive the Sacrament. There were over thirty services that took place and each of these gave the students time to reflect on their own life and humbly offer this through confession. As a part of the Year of Mercy, Pope Francis has explained the following in his Bull of Indication: "*Let us place the Sacrament of Reconciliation at the center once more in such a way that it will enable people to touch the grandeur of God's mercy with their own hands. For every penitent, it will be a source of true interior peace*" (Pope Francis 11/04/2015 Vatican Jubilee Year of Mercy Webpage). The School will continue to promote Reconciliation throughout the Year of Mercy by offering students and staff the opportunity every Monday to receive the Grace of God's forgiveness and experience that Inner Peace through the Sacrament.





The students between years 7 to 9 all took part in a number of Stations of Cross services, as a part of their RE lessons. They experienced in an active way the journey that Jesus took to the Cross. Students were each given a Station each to look at study and then explain what emotions and feelings they had along the journey. This ended by the students running their own stations of the cross service in prayer and different reflections. Voluntary Stations of the Cross was offered for all staff and students on a Thursday morning in the Chapel which was well attended.

Charities

Cardinal Pole has raised funds for a number of charities throughout the year. The latest collection was in Lent where the students from across all years had a number of fundraising activities, from non-uniform day to selling cakes. The following charities were supported

Year 7 – Lepra
Year 8 – CARITAS (The Bakhita Project)
Year 9 – CAFOD
Year 10 – St Josephs Hospice
Year 11 – The Catholic Children's Society
Sixth Form – The Passage and Providence Row

Two students from Year 7 Shauna Smith and Kayleb Peterson raised over £200 and Jada Bryce Bent, also Year 7 raised over £100 for Lepra, which is an amazing achievement. Year 7 alone raised over £1500 and will be awarded with a special plaque for their achievement to helping the lives of those trapped in disease, poverty and prejudice.





SCIENCE DEPARTMENT





Easter Project

Hatching our Easter Chicks

During Science Week we began our annual Science Project. Under the guidance of Chaplain James Ryan, who helped us to reflect on the beauty of new life, we began our quest to hatch our own chickens. F109 was chosen as the place where it would all happen!

We collected the fertilised eggs from Hackney City Farm and placed them in an incubator, which then turned and sprayed water on them for the first week, just like a Mother hen would do in nature. Eagerly we waited, then twenty one days later, on Good Friday, our first chick began to emerge from its' shell. Staff watched as tiny cracks appeared in the shell but the chick actually made its entry into the world in the car on the way home! I had the immense pleasure of looking after the tiny creature over the Easter holidays. Unfortunatley the other eggs did not hatch, but this one chick has taught us a lot about the miracle of life and has brought us great joy.

Sadly, the chick will leave us this week. It is starting to get lonely so we have found a more suitable home on a farm where it can mingle with many other chicks and chickens.

Ms S Karbhari, Head of Biology







Science Week : 11th-20th March 2016 — KS3 Class Experiments

Science Week was another huge success again this year. Each class were treated to some exciting practicals throughout the duration of Science Week, from ice cream making in year 7 classes to growing crystals in year 9.

My year 8 students particularly enjoyed making hand cream and bath bombs in class. There was lots of mixing of chemicals and students observed some great chemical reactions. Testing each group's bath bombs and then discussing why they reacted differently was a particular highlight.

Mr M McGowran, Head of Physics

Science Week : 11th-20th March 2016 — Sixth Form Lecture

On Monday 14th March many of our sixth form biologists attended the lecture "Right hand, Left hand: The origins of Asymmetry in Brains, Bodies, Atoms and Cultures" by Professor Chris McManus from the UCL Faculty of Life Sciences. I personally found the lecture stimulating and intrigued enough to want to read his book (of the same title) to find out more. Professor McManus started by briefly discussing the significance of right / left hand in cultures and then moved on to why people are right or left handed, how molecules are right or left handed, but unfortunately the lecture had to end before he discussed right / left handedness in sub-atomic particles and how this influences the formation of the universe. The students seemed enthused by the lecture and were discussing it long afterwards.

Ms E Agathangelou, Biology Teacher

If you work in a science related job or have specific knowledge of a scientific discipline that would be of interest to our students then please contact the school office with your details OR send an e-mail with your details to: <u>enquiries@cardinalpole.co.uk</u> - *please put in the subject for it to be forwarded to Ms Agathangelou.*



Year 13 Chemistry: Imperial College Spectroscopy Workshop

This term, the A-level Chemistry students were privileged enough to attend a workshop on an important part of our specification at Imperial College London. The day was centred on spectroscopy and was mainly focused on us analysing different spectra of unknown compounds; comparing them with a known database, and using that information to suggest a structure for the molecule. This was very relevant as our specification requires us to be able to combine evidence from a number of different spectra (including infra-red, mass spectrometry and NMR) to deduce the structure of a compound. As this was at a more advanced level than our course, I now feel more prepared and confident in my analytical techniques.

Tomi Adaramola, 13C





SCIENCE DEPARTMENT

Science Week: 11th-20th March 2016 — Animal Research Debate

As part of the events of Science Week in March we had a visiting speaker from the organisation "Understanding Animal Research". The focus of the talk was animal testing and we discussed many interesting (and often controversial) topics, including how animal rights are taken into account when looking for new medicines or cosmetics. We discussed the different opinions related to this subject; with some people supporting animal rights in all situations, whilst others feel that animals are meant to serve the needs of humans. Overall, the experience allowed me to see both the pros and cons of animal testing as well as the impact it has had on our modern lives.

Hope Osifo, Year 12

Science Week: 11th-20th March 2016 — London Transport Museum Trip

As part of Science Week, thirty year 8 & 9 students visited the London Transport Museum Depot to undertake an interactive day learn about engineering. Students participated in different challenges relating to engineering

and were also given a tour of the Depot. Students were able to see the different buses and trains which have operated in London throughout the years. They were guided by professionals from the field of Engineering from TFL, who talked students through the advancements in technology over the years. Students were also given the opportunity to ask the professionals questions relating to their job. It was a highly aspirational experience in which students learnt a great deal about a very inspiring career.

Mr J Egan, Career Guidance Manager





STEM — Bright Ideas Challenge

In STEM club this term the Year 9's have been working on their project for the Bright Ideas Challenge and if successful could win Cardinal Pole the fantastic prize of £1,500 funding for STEM Club activities.

In preparation for their project the students had to participate in weekly ice-breaker practicals, take on the role of scenarios planners and design creative solutions. Students were introduced to the key issues and then they applied their research and comprehension skills, before deciding on their specific energy challenge. The teams developed their ideas and researched the scientific innovations that could possibly provide a solution.

They submitted their final reports on Friday 29th April. Ukane, Derecash and Savannah's report 'The Cosmological Constant' focussed on increasing supply of clean and affordable energy whilst Erica, Aaron and Roshanna's report 'E-Saviour's' focussed on reduc-



ing demand for energy by making the city more efficient. Both teams are patiently awaiting the prize draw which takes place on Thursday 19th May 2016.

Ms M Balogun, STEM Coordinator

SCIENCE DEPARTMENT

STEM — My Thoughts on the Shell Challenge

To me, the Shell Challenge was a phenomenal educational experience that opened my mind to greater science and technologies. It made me think a lot and the practical involved exquisite planning and team work.

One of the things I adored was the fact that we couldn't just make a flying car, we had to rack our brains for answers to questions such as: will it fly; how will it fly and what fuel will it run on?

I loved doing the Shell Challenge, it really made me think hard and focus my thoughts. I would love to do it again.

Michael Lawson-Falomo, 7 LINE



STEM — Salters' Festival of Chemistry 2016

On the 21st April, Year 7 STEM club members, Saviour Jachie, Ayesha Hussain, Daniel Shields and Alicia Junior attended the annual Salters' Festival at Imperial College London. Pupils competed against many other schools from across the country to showcase their knowledge of Chemistry. They worked as a team of four to solve a crime investigation using unknown samples found at a fictitious crime scene, as well as embarking on the challenge of achieving a precise -10.3°C from an endothermic reaction. Pupils were able to implement their chemistry skills in a challenging situation as well as learning new lab skills demonstrated to them by some undergraduate students. Pupils also had a chance to see exciting chemistry demonstrations presented by professors at the Imperial College London.

This was a fantastic opportunity for pupils to meet and compete with students from other schools and for teachers to share ideas for future STEM projects. It was an enjoyable time for the science enthusiasts who are now eager to learn many new laboratory techniques to prepare for the challenge next year.



Ms A Jeyakumar, STEM Coordinator

DRAMA DEPARTMENT

"It Snows"

As part of the National Theatre Connections programme, year 10 students have been working towards their performance of 'It Snows' by Bryony Lavery. 500 schools or drama groups across the country are taking part in National Theatre Connections which is a celebration of plays for young people. On 18th April we performed our piece at school as part of the preparation process for the final performance at Theatre Royal Stratford East on 11th May. The play is an ensemble piece in which actors remain on stage throughout helping to set the scene, represent the numerous characters and build atmosphere. The play explores how for three characters their lives change completely one day when it begins to snow. It has been a pleasure to work with the students and the piece they have created is highly inventive and imaginative.

Ms L Thomas, Head of Creative Arts





GCSE Performances

The year 11 Drama cohort performed their exam pieces on 25th and 27th April. The performances are worth 40% of their GCSE grade and they have been working hard in preparation for these since December. The two evenings were a spectacular showcase of the talents of these young people. We are very proud of the efforts of each of the 41 students who all raised their game hugely in their performances to over 120 members of the invited audience. We look forward to celebrating their results with them in August.

Ms L Thomas, Head of Creative Arts











ICELAND 2016

Our Sixth Form geographers experienced a 'once in a life time' trip to Iceland during the February Half Term. Our clan of dedicated geographers showed their enthusiasm through months of fundraising and arriving at school at 4am to leave for the airport. Disembarking the aircraft we were shocked at the cold temperatures and snow covered landscape. Our discomfort, however, was quickly rectified through a trip to the Blue Lagoon. This geothermal spa is set in a volcanic lava field; the students enjoyed face masks of silica and sulphur and recovered from the freezing air temperatures in the sauna.



It wasn't all spa dates though, after a good night's rest in the Viking town of Hafnarfjordur we began our journey of

Iceland's Golden Circle. The Golden Circle is famous for its beautiful scenery and exciting geography. We were in awe of the Gullfoss waterfall which plunges 32 metres and marvelled at towering geysers of boiling water. The next day we took in the southern coast of Iceland, including a trip to the Eyjafjallajökull Visitor Centre. Here we saw the devastating nature of Iceland's tectonic activity on its own population and the wider world. Never has geography come to life so completely as when we were immersed in this landscape. Iceland is a totally unique experience "it is like nothing I have ever seen before." (Rhianna, Yr 12) It has been





inspiring geographers for generations and has now served to inspire the geographers at Cardinal Pole.

Ms A Nutman, Geography Teacher

CHESS CHAMPIONS



JACK PETCHEY SPEAK OUT CHALLENGE 2016

Congratulations to Darryl Fortune Allen in 10A who clinched 2nd prize at the Jack Petchey Speak Out Challenge regional final with his speech entitled 'Postcode'. Darryl's speech amused and captivated the audience and judges on a subject so prevalent in society today. He urged young people affiliated with territorial gang warfare to move away from the importance they place on the postcode they inhabit and instead draw significance to different numbers and letters, their school grades. As runner up in the competition, he will be on the judging panel next year and has already been approached by another Hackney secondary school to deliver his speech to their students.

The annual public speaking competition for year 10 students showcases the best of the borough's talents giving young people a platform to speak on topics they are passionate about. Both Darryl and finalist Sannimo Yeboah in 10C proudly represented our school and demonstrated the amazing talent we have here at Cardinal Pole.

You can watch Darryl's speech via the following link:-

http://www.speakoutchallenge.com/darryl-fortune-allen-runner-jack-petcheys-speak-challenge-hackney-regionalfinal15-16/

Ms M Norbal, Pastoral Support Manager









ENGLISH DEPARTMENT

TIPS FOR SUPPORTING YOUR CHILD'S READING AT HOME

As you know, we are working hard to ensure that there is a culture of reading at Cardinal Pole School, with weekly Drop Everything and Read sessions, as well as regular events and opportunities for pupils to read more. Please support us by ensuring your child is reading at home for 20 minutes a day, visiting your local library together to choose books, and encouraging your child to use their school library regularly.

Make Reading a Habit at Home

Research shows that children who read books for just 20 minutes a day perform better in school. Here are some great ways to get your child reading!

- Set aside a reading time that is good for everyone.
- Pick a comfortable reading place in your home.
- Read together either by taking turns or having one person read.
- Involve children by asking them questions about the story or what they think will happen next. Engage them with varied and exciting voices.
- Fill your home with reading materials such as magazines, newspapers, cookbooks and books.
- Get caught reading yourself and your child will be inspired to read as well.
- Have older siblings read to younger siblings to gain confidence.
- 8. Start seasonal traditions. Read a favourite book every year at holidays and when they go back to school.
- Keep favourite books around. New readers will build confidence and fluency when re-reading a treasured book.

(Advice taken from Scholastic UK)

FROG (library page) Our learning platform allows your child access both in school and at home to many online resources. The Library page contains many links to websites for children based on reading, recommended reads, blogs, competitions and much more (http://www.booktrust.org.uk/books/bookfinder/ for example). Your child can also access online Encyclopaedia Britannica through the site to help them with their research and homework. A number of online bookshops give large discounts for book packs:

http://clubs-kids.scholastic.co.uk http://www.booksdirect.com

http://www.thebookpeople.co.uk

Year 7 and 8 pupils: Accelerated Reader

How to Choose a book:

Children should be surrounded by a book-rich environment at home.

Did you know?

One of the factors contributing to poor reading skills is a lack of variety in books and reading materials. It is essential that books spark a child's

interest so that they commit the time and effort to become better readers.





Choose books on topics that will grab your child's attention such as: sports, hobbies or even pop culture.

Take the "5-Finger Test".

fingers land on

random words,

be too difficult.

Open a book to any page. Ask your child to put his fingers down on the book and read the five words where his



Pupils can log in from home and also check: http://www.arbookfind.co.uk to see if a book has a quiz or to look for books at a certain book level. The expectation is that every Year 7 and 8 child finishes a book and quizzes on it at least every two weeks.

STAFF AND STUDENT RECOMMENDED READS

































(*Atonement* by Ian McEwan, *Forsaken* by Jana Oliver, *Sacred Hoops* by Phil Jackson, *The Diary of Anne Frank, The Curious Incident of the Dog in the Night-time* by Mark Haddon, *Neverwhere* by Neil Gaiman, *The Tipping Point* by Malcolm Gladwell, *Gorilla Dawn* by Gill Lewis, *The Catcher in the Rye* by JD Salinger, *The Foundation Series* by Isaac Asimov, *Sister Missing* by Sophie McKenzie, *Oranges are not the Only Fruit* by Jeanette Winterson, *The Time Traveller's Wife* by Audrey Niffenegger, *Animal Farm* and *1984* by George Orwell, *Mice* by Gordon Reece.)

YEAR 8 GIRLS NETBALL

Congratulations to the Year 8 Netball Team on getting through to the Hackney League Semi Final against Mossbourne. They narrowly missed out on a place in the final but acquitted themselves very well and have gone all season with an unbeaten record. Well done to all the girls involved.



YEAR 7 ATHLETICS COMPETITION

The Year 7 Girls Athletics Team have performed exceeding well reaching the Lee Valley Indoor Athletics semi- final. The girls came up against really challenging opposition from schools across London. A special mention goes to Naomi Oparaukwu who took first place in the 200m, shot putt and 4 x 200m relay.

Ms A Gare, PE Teacher



HACKNEY TRAMPOLINING COMPETITION AT BRIDGE ACADEMY

On Wednesday 20th April, four Year 10 pupils were selected to take part in the 2016 Hackney Trampolining Competition including participants from Cardinal Pole, Bridge and Petchey.

All four pupils performed fantastic routines and set skills to finish with an overall win in the Key Stage 4 competition as well as the individual results as follows:

- * Jerrell Cookson 1st overall
- * Darryl Fortune-Allen 2nd overall
- * Leslie Morales-Pereira 3rd overall
- * Albert Byfield 4th overall

Jerrell and Darryl and possibly Leslie will now go on to represent Hackney at the 2016 London Youth Games, to be held in July later on this year. Good luck and well done to all!

Miss M Pontifex, PE Teacher



YEAR 7 DANCE AUDITIONS

The first Cardinal Pole dance auditions for year 7 took place on Wednesday 4th May and were led by our Step into Dance instructor (Corinne). Corrine is a professional dancer with much success in her career outlined below.

- Corinne is an international dancer, choreographer and teacher known worldwide for her extreme versatility and proficiency in a range of dance styles from ballet, contemporary, street, waacking, hip-hop and breaking, as well as a range of other movement arts such as tricking, gymnastics, yo-ga and calisthenics.
- She trained at Rambert School of Ballet & Contemporary Dance. As well as many classes all over the world to learn all the street dance styles from the greats.
- Corinne has danced for top artists such as Nicole Scherzinger, Snoop Dogg, Jason Derulo, Fifth Harmony, fuze ODG, Ella Henderson, Neon Jungle etc.
- Additional Credits include 2015 European Games Closing Ceremony in Baku, Azerbaijan, BLAZE Street Dance Sensation Tour, and Avant Garde Dance Company on various tours.
- Her explosive, energetic, creative, freestyles has also got her working with major companies such as JD sports, Nikon, Panasonic and Argos in commercials, live shows and campaigns.
- Corinne has won the title of British female hip hop champion and Has been successful in many underground Battles.

With all this knowledge and skill Corinne is looking to create the next best school hip hop crew to enter shows, competitions and battles with only the elite and most determined of pupils.

Mr S Purcell, Head of PE



REMEMBERING OUR HISTORY TEACHER -MISS LOCKE







7 Southwell have been through a lot this year. As you will no doubt be aware, their charismatic and caring form tutor, Miss Katie Locke, died during the Christmas holidays this year. Katie's father kindly offered to organise and pay for a day-trip to the base where she had spent many happy summers both as a child and young-adult volunteer. HYMB invited us free of charge.

While at the base we took crash courses in kayaking, rock climbing and archery. It was a real pleasure to see the form getting along so well, solidifying friendships and facing fears. Abigail Muaka was particularly brave in facing her fear of heights by climbing to the top of the climbing wall, Abigail Wiredu for getting bulls-eye on her second shot, and Charlie Crocker for dunking himself in the freezing water since no-one else could catch him.





I am incredibly proud of them all for their determination, resilience and good natured spirits at HYMB, and indeed over the entire year.

Mr Parker

Don't Forget to follow us on Twitter @CardinalPoleRC

