



From the Headteacher...

Bishop Challoner opened its curtains to the long awaited performance of The Wizard of Oz. After many long hours of after school and weekend rehearsals, the cast performed to a fantastic audience of parents, visitors and prospective parents on all three evenings.

Congratulations to the pupils who participated with energy, enthusiasm and commitment. The acting from a dedicated cast, singing from our chorus, music from our orchestra completed the package perfectly. Costumes, props, make-up, and lighting were all carefully thought through and executed to a high standard. The hard work and professionalism of the performance was appreciated by the audience and was only achieved as a result of much time and effort invested since September. My grateful thanks to the Director, Mr Flanagan and his production team of staff, parents and the sixth form who have supported. They have worked tirelessly with the pupils to ensure that the production was a huge success.

Thank you to the parents for supporting your son or daughter with their attendance at weekend rehearsals and for providing some of the outfits and of course for being part of the audience. I know that many staff have been involved behind the scenes and each of them have had a key role to play in ensuring the performance ran smoothly. Thank you to you all for a true team effort.

This is a crucial time for our Year 11 and it is important that they now put strategies in place to ensure that they



achieve the best possible results this summer. The staff are running revision sessions during lunchtime and after school as well as over Easter and I hope that your son or daughter will take advantage of the extra support being provided. The Year 11 Parents' Evening on Tuesday should hopefully have given you some indication of targets and progress to-date following the mock examinations.

Thank you to all those pupils who sat the 13+ academic scholarship followed by an interview earlier in the week. I will be in touch after half term once all other assessments and auditions have taken place.

One of our Catholic values is celebrating diversity and the Nursery department were certainly recognising this with their Dragon Mask Parade which formed part of the Chinese New Year celebrations.

Please note that the deadline for the Year 9 option choices is Monday 11th February.



Paula Anderson – Headteacher

 @Challoner_head



SENIOR NEWS

FLAME Youth Congress Year 9 +

As part of the youth ministry programme for parishes and schools in and around Bromley Deanery, arrangements are being made to take a group of up to 100 young people to Flame 3 at Wembley Arena on 2nd March, travelling by coach.

Flame is a national youth congress organised by (CYMFED) for young people aged 14 years and upwards. Many exciting speakers have already been announced and the day is expected to be a fantastic opportunity to celebrate our Christian faith on a grand scale. The theme for this event is '#Significance' and focuses on developing a solid sense of self-worth, grounded in faith, which can help navigate the ever-

Mrs Shields – Head of Religious Education

flame CYMFED
2nd March 2019
The SSE Arena, Wembley
#SIGNIFICANCE
The biggest Catholic youth event in England and Wales is back!
For more info on
SPEAKERS | MUSICIANS | BOOKINGS
go to www.cymfed.org.uk/flame2019

Speakers listed on the left:
Cardinal Vincent Nichols
Robert Madu
Gloria Estefani
Gwyneth H
Tim Hughes
Archbishop Eamon Martin
Exclusive video by Jean Vanier
With drama by BIS theatre

Social media icons for Facebook, Twitter, and Instagram.

changing world of social media and modern culture. More information on the programme for this event is accessible by visiting CYMFED's website:
<https://cymfed.org.uk/flame2019/>

Tickets are selling fast but there are still some left at the discounted price of £20 which can be reserved. If you are in Year 9 or above, please see Mrs Shields for more information and the details of how to book.



EXTRA CURRICULAR

Archaeology Club

This term we have started Archaeology Club. So far we have been looking at experimental archaeology, "mummifying" oranges and recreating Ancient Egyptian canopic jars. We discussed how and why ancient cultures commemorated their loved ones and their leaders. The ethics of museums keeping artefacts and physical bodies was debated. Next week we will look at hieroglyphics and visit the British Museum collections in a virtual tour. We plan to look at a range of ancient and historical time periods in coming weeks. Years 7-9 are welcome to join our club on Wednesdays at 1.10pm in Room 6.

Mrs Newbould - Latin Teacher



Year 5 Royal Observatory Trip

On Wednesday the 6th of February, Year 5 went to the Greenwich Royal Observatory. We did two workshops; our first one was the Planetarium which was absolutely incredible. Our next workshop was learning in a fun way about the Sun, Moon and Earth. I believe that the facts we learnt will be very useful for our end of term test. We had an amazing time in the gallery looking at mind blowing pictures of stars and comets. Overall Year 5 had a fabulous time observing the phenomenon of space and having pictures with the Meridian Line.

Our favourite part, closely followed by the gift shop, was the Planetarium. Year 5 really enjoyed it because you got to lie down on extremely comfortable chairs. We could see all the detail and stars and planets. Firstly, a nice lady called Hannah met us there and she told us all the risks (there weren't many) and about the planets – mainly Jupiter and Mars – and we also looked at some constellations made from stars joined together in a pattern. After Hannah told us all the hazards she went to the back to start directing it. She switched off the main lights and suddenly we found ourselves gazing at the beautiful site. Hannah asked us questions which we liked because we felt a new light seeping its way inside our knowledge. Still at the start, while we were staring at the projections she was telling us interesting facts such as how they found radio signals from distant planets which we found most interesting. In conclusion, we all had a very good time and we urge you to go to the planetarium because you will probably enjoy it as much as we did.

Year 5 particularly learnt a lot on the Sun, Moon and of course where we live on Earth. It was mind blowing,

Written by Year 5 Pupils



providing us with tons of knowledge from one workshop. We had this mechanical creation which roughly showed us how it orbits and the distances between the Sun and Earth. We had these balls to represent the Earth, Sun and Moon. Usefully, the sun was a huge inflatable ball. We had a fair vote on which ball was the Earth. It turned out to be the second smallest marble and the tiniest one was the Moon. They gave us examples of what each planet is known for. The moon is a huge ball of rock. The Earth is the only known living planet in the mysterious solar system and last but not least, our wonderful sun is known for keeping the world a warm and joyful place. It is a huge ball of gas and light. Year 5 learnt a lot from this workshop and we hope to never forget what extremely bright light swiftly exceeded our knowledge. On behalf of Year 5, we thank Mrs Sweet who organised this fantastic trip, Mr Peck helping out with Mrs Sweet, Mrs Black for giving her time away to help us and join us and a huge thank you to Mr Cable for taking his time to drive us there and back. Year 5 overall were thrilled by this magnificent trip.

CURRICULUM

Year 3 Maths - Measuring

Last week in Year 3 we were excited because we got to stand on the tables with our teacher's permission! As part of our Mathematics work on measuring we were answering the question 'Are both our feet the same size?' To do this we stood on the table whilst a partner drew round our feet. We then drew a straight line over the template and measured in cm and mm. We found varied and interesting results.

Mr FitzGerald - Year 3 Teacher



Chinese New Year

This week the children in the Nursery have been enjoying finding out about and celebrating Chinese New Year. This year is the Year of the Pig.

They have learnt about the story of The Great Race and enjoyed acting out being all of the different animals. They have learnt about how Chinese New Year is celebrated and we have enjoyed watching clips of fireworks and Dragon Dances. In the classroom the children have been very busy making Dragon masks for our Dragon parade on Tuesday; we had Chinese



music and drums and the children really enjoyed taking part. We have also made lanterns to decorate our classroom, decorated pigs and blossom trees, and put 'golden coins' into numbered red envelopes. Well done children, you have worked very hard and through all the fun you have also learnt about a very special festival. Happy Chinese New Year everyone.

Mrs Bateman - EAL Co-ordinator, Nursery

JUNIOR NEWS

KS1 - Perform Drama



Last Friday, the children in Nursery, Reception, Year 1 and Year 2 had a visit from Perform Drama. Our theme for the morning was 'Superheroes'. Using dance, drama and singing, the children went on a high-energy, interactive mission to help solve the crisis, of how to save our Earth from the dangers of the environment. The children had a wonderful time learning how to Reduce, Re-use, Recycle and understand the important role we all have in preserving the Earth's resources.

Mrs Hickman - Year 1 Class Teacher



Fascinating Maths: UKMT Intermediate Maths Challenge

On Thursday, some of our Year 9, 10 and 11 students took part in the UKMT Intermediate Mathematics Challenge run by the University of Leeds. This a great opportunity for students to demonstrate their problem solving skills to universities and/or prospective employers, particularly if they certificate.

There are 25 multiple choice questions that the students have to answer in 1 hour. The questions/problems set are designed to test the skills of logic and reasoning, and not get the answer by using sheer guess work. Furthermore, medical research has shown that by trying to solve such problems and taking part in such activities, particularly as we get older, it exercises the brain and can help prevent/manage diseases associated with old age, such as dementia.

Below are some of the questions set in this year's challenge, so be daring and have a go (no calculators allowed). Answers will be in next week's update.

1. There are 120 000 red squirrels living in Scotland. This represents 75% of their UK population. How many more red squirrels live in Scotland than live in the remainder of the UK?

A 30 000 B 40 000 C 60 000 D 80 000 E 90 000

2. A 24-hour digital clock shows the time in hours and minutes. How many times in one day will it display all four digits 2, 0, 1 and 9 in some order?

A 6 B 10 C 12 D 18 E 24

3. How many positive cubes less than 5 000 end in the digit 5?

A 1 B 2 C 3 D 4 E 5

4. Three consecutive positive integers less than 20 are, in ascending order, prime, even and triangular.

What is the product of these three integers?

A 6 B 60 C 990 D 1786 E 2730

5. In a recent report about the amount of plastic created in the last 65 years stated that the 8.3 tonnes of plastic produced is as heavy as 25 000 Empire State Buildings in New York or a billion elephants.

On that basis, how many elephants have the same total weight as the Empire State Building?

A 4 000 B 40 000 C 400 000 D 4 000 000
E 40 000 000

6. Megan writes down a list of five numbers. The mean of her first three numbers is -3. The mean amount of her first four numbers is 4. The mean of her first five numbers -5.

What is the difference between her fourth number and her fifth number?

A 66 B 55 C 44 D 33 E 22

Dr Samuel – Head of Mathematics



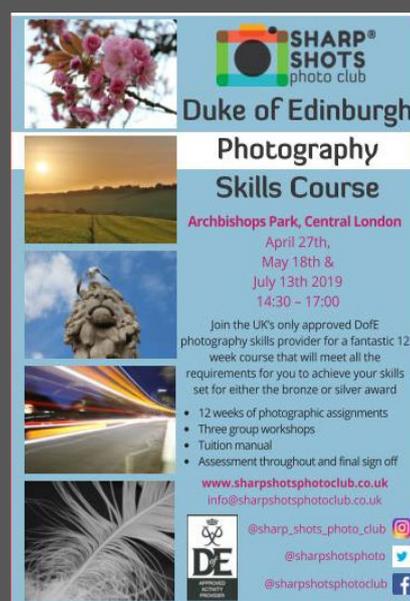
Photography Course

Year 12 students who have embarked on the Silver Duke of Edinburgh award can use this photography course to complete their skills section.

The course is run by the Duke of Edinburgh award scheme themselves so is fully approved and they will sign off students when they have completed the section.

The Sharp Shots Photo Club also run online courses so participants can take part from the comfort of their own homes. This course requires no other third party involvement as Sharp Shots provides the teaching,

Mr Bryson – Head of Sixth Form



SHARP SHOTS
photo club

Duke of Edinburgh
Photography
Skills Course

Archbishops Park, Central London
April 27th,
May 18th &
July 13th 2019
14:30 – 17:00

Join the UK's only approved DofE photography skills provider for a fantastic 12 week course that will meet all the requirements for you to achieve your skills set for either the bronze or silver award

- 12 weeks of photographic assignments
- Three group workshops
- Tuition manual
- Assessment throughout, and final sign off

www.sharpsshotsphotoclub.co.uk
info@sharpsshotsphotoclub.co.uk

[@sharp_shots_photo_club](https://www.instagram.com/sharp_shots_photo_club)
[@sharpsshotsphoto](https://www.facebook.com/sharpsshotsphotoclub)
[@sharpsshotsphotoclub](https://www.facebook.com/sharpsshotsphotoclub)

all assignments, regular reviews of students' work, mentoring and final assessment sign off. This is a Duke of Edinburgh programme that anyone in the UK can participate in. This course costs £65.00 for the steaming course or £95.00 for the download and streaming course.

Information:

SHARPSHOTSPHOTOCLUB.CO.UK



SEN UPDATE

Dyslexia Association of Bromley

You may be interested to know about the Dyslexia Association of Bexley Bromley Greenwich & Lewisham (BBGL). They produce regular newsletters and hold meetings on Wednesdays at Chislehurst Village Hall for parents/carers, teachers and children to learn more about dyslexia from a panel of experts.

On Saturday 23rd March, there is a Parent Pop-Up Roadshow at Bromley Central Library.

WWW.DYSLEXIAWISE.CO.UK

Mrs Bastin – Learning Support



The Wizard of Oz



ONE LAST THING...

Safeguarding Essentials

Bishop Challoner is committed to promoting the safety and welfare of all our pupils. Safeguarding children is everyone's responsibility. If you have any safeguarding concerns, please report them immediately to the Designated Safeguarding Lead (DSL), Mrs S Woolaway, or the Deputy DSL, Ms A Barker.

We have been invited to join Operation Encompass, which is a service offered by the police to inform the school if any of our pupils have been involved in or witnessed a domestic incident. Please see the letter via the parent portal on the school website:

[HTTPS://WWW.OPERATIONENCOMPASS.ORG](https://www.operationencompass.org)

DATES FOR YOUR DIARY

 [SEE FULL CALENDAR](#)

Monday

11 FEBRUARY

- Y9 Options Deadline

Tuesday

12 FEBRUARY

- KS3 Bikeability

Wednesday

13 FEBRUARY

- KS3 Bikeability

Friday

15 FEBRUARY

- Y10 Reconciliation Service
- Y10 Retreat Day
- Y2 Trip to Florence Nightingale Museum
- Senior School Reports sent home
- School Finishes for Half Term

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