



Bishop Challoner News

31 January 2020 | No. 39

From the Headteacher...

Many Junior children exuded their excitement and energy at the Dancemasters disco last Friday evening. This is another event kindly organised by the Parent Teachers' Association for which we are grateful. I am sure they were thoroughly exhausted by the end of the evening and after a busy week. Thank you to the staff and parents for your support.

This has been an intensive week for our 13+ scholarship candidates, with a good number opting to take the papers in four subjects namely, English, mathematics, science and French. I will notify parents in due course of the outcome.

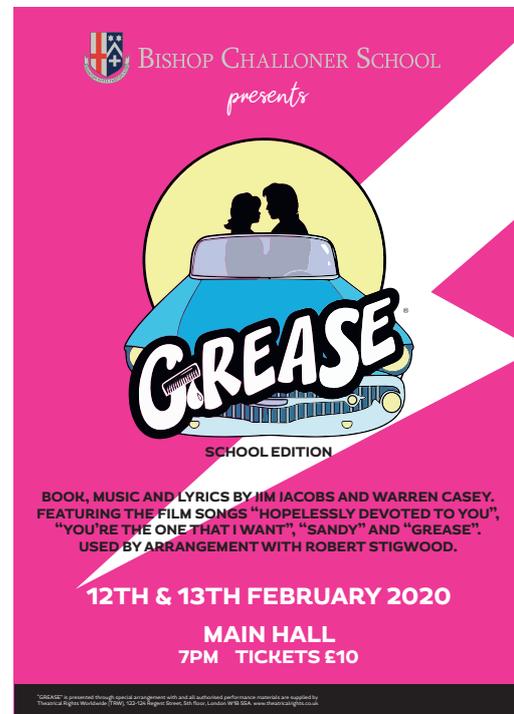
I hope the Year 9 Parents' Evening allowed you the opportunity to discuss the GCSE option choices on offer. There are some difficult decisions to be made over the next weeks. I was pleased to hear the many positive comments that you had received from the staff. Please do not hesitate to contact Mr Raveney should you have any further queries.

It is amazing to see so many of our pupils participating in the production of 'Grease' with endless rehearsals well underway. I am sure that the hard work will pay off as a result of their endeavours. Thank you to the staff who are working tirelessly with the cast to ensure that this is a success.

We are pleased with the interest and take up in Year 9 for those wishing to pursue the Duke of Edinburgh Award Scheme. When I met with Year 9 this week they were excited at the challenge and have already decided on the activities that they will undertake to cover the categories of skills, physical and volunteering. The practical expedition will follow.

Mission Statement

Through faith and a broad education, Bishop Challoner School strives to develop and nurture each child's unique talents. To Live, Love and Learn like Christ and fulfil their true potential in an ever changing world.



Next week the school will be undergoing a denominational inspection which will take place on 4th and 5th February. Please could I encourage all parents to respond to the parent questionnaire that has been emailed out to you this morning. Many thanks for your support in advance.

We look forward to seeing many of you at our coffee morning next Friday 7th February.

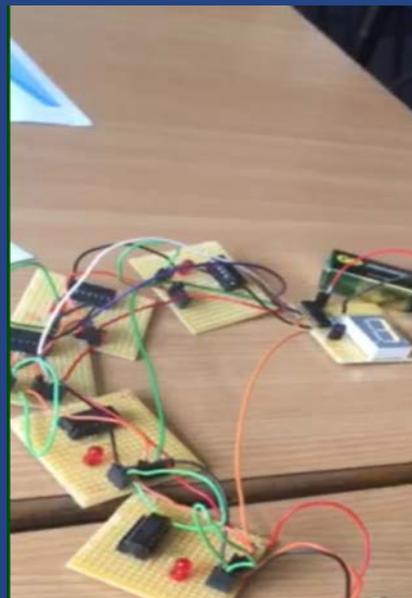
Paula Anderson



Paula Anderson – Headteacher
@Challoner_head



Computer Science Master Classes



Master classes in Computer Science are available for year 9 pupils and four of our own pupils: Oliver, Ohemaa, Racheal and Luke have applied for these classes. Master classes offer the pupils the opportunity to investigate topics in Computer Science, combining theory with interactive exploration. Master class series are on six sessions on Saturday at Trinity School.

Each week, the pupils explore an exciting area of Computer Science that falls outside the national curriculum.

Mrs Saul – Teacher of Computing

Science Demonstrations

This week in Mr Raveney's class year 7s were learning all about chemical reactions. Miss Ruston demonstrated how to make hydrogen gas. Hydrogen is an element, usually in the form of a gas, that consists of one proton and one electron. Hydrogen is the most abundant element in the universe, accounting for about 75 percent of its normal matter.

Miss Ruston collected hydrogen gas by reacting sodium hydroxide and aluminium foil in a conical flask and the hydrogen gas was released and collected in a balloon. Miss Ruston then set light to the balloon and the whole class

and the class next door heard a loud bang! Mr Raveney also taught his class that the test for hydrogen is to use a lit splint and when put in a test tube of hydrogen (made by reacting a metal/acid) it will make a 'pop' sound!

Well done to all the year 7s.

Miss Ruston - Science Technician



Eco Club

Eco-club is working really hard to make our school sustainable and our members recycle paper from all around the school. We are currently working towards our Green flag at Bishop Challoner.

The Eco-Schools Green Flag is an internationally recognised award for excellence in environmental action and learning. You can work up to Green Flag level by achieving Bronze and Silver awards which are self-accredited stepping stones along the way. The school has already achieved bronze and silver status, but needs to continue to improve by making it even more sustainable. The school will obtain a 'plastic/paper' mixed recycling bin which will be collected regularly and it has also cut down on single use plastics by providing the dining area with reusable cups. Further steps are being taken:

- The Eco-Committee monitors the effectiveness of their Eco-Schools topic actions: via data collection, topic specific National Call to Action surveys (or other national surveys), before and after photographs etc.
- Monitoring and evaluation outcomes being communicated to the whole school and on display on the Eco-board.
- Evidence and data collected has been analysed and evaluated to help pupils develop further topic actions.

Well done to all the Eco club members, to Cameron in year 10 who helps to lead this club and to Jonny (pictured here) who has been in Eco-club since year 6.



ICT IN SCIENCE

This week in science the teachers have been making full use of ICT. Dr Piccio was using laptops and light gates to work out acceleration. Acceleration is the change in speed or velocity of an object over a certain time.

Ms Lau used temperature probes and laptops instead of thermometers to take accurate readings when heating water using ethanol burners and Mrs Marpadi used laptops/ colorimeters during A level biology lessons to see a change in light intensity with beetroot extract. Chemistry also used

a datalogger to record pH changes on a laptop during neutralisation experiments. The school has various sensors and datalogging equipment in science that brings the department into the 21st century!

Year 1 - Chinese New Year Class Assembly

The children in Year 1 have really enjoyed learning about Chinese New Year. On Wednesday, they presented a wonderful assembly and explained the importance of this Chinese festival.

Thoroughly enjoyed by one and all!



Kung Hei Fat Choi

Mrs L Hickman Year 1 Class Teacher

YEAR 4 SCIENCE

This week Miss Ruston supported a digestion lesson with Ms Hibbert's class. Miss Ruston started the lesson by showing a fun digestion song on the white board that all the pupils sang along and danced to. Miss Ruston then took out her packed lunch which was bread and soup and used various bits of equipment to demonstrate how the digestive system works! A bowl and scissors were used to represent the mouth and teeth, a funnel was used for the throat, a long glass tube to represent the oesophagus, a plastic bag for the stomach and tights for the small and large intestine. The pupils had lots of

fun squeezing the food through the tights and adding water to show how acid is mixed with food to break it down.

Well done to everyone, Miss Ruston was so impressed by the pupils' science knowledge and dance moves.

Thank you to Ms Hibbert for arranging this activity.

Miss Ruston - Science Technician



Chinese New Year Parade

On Monday afternoon the children from Nursery and Reception paraded their Chinese New Year shakers in time to the drum beat. The children had a great time making them and performing as a group. It went off with a bang!

Kung Hei Fat Choi

EYFS Team



Stars of the Week.....



Reception - Avahana - Wonderful independent work.

Year 1- Skylar - Making huge progress in reading.

Year 2- Izzy - For wonderful writing.

Year 3- Kosi - For working hard to achieve beautiful handwriting.

Year 4 - Beatrice - For a determined approach in Maths and making real improvement.

Year 5 - Eden - For always being incredibly helpful and hard working.

Year 6 A- Pippa - Immaculate presentation in all work books

6&- Krishnan - An outstanding title page for our new History project.

Congratulations to all our stars. We are very proud of you.

Ms Alison Barker - Head of KS1 & KS2

NURSERY NEWS

Over the Christmas break the EYFS have been sending in photographs of their holiday activities to our learning journal portal, Tapestry, as part of a competition. Children in Reception and Nursery have had some really fun adventures and look to have spent some fabulous time outdoors as well as some magical trips to visit Santa, ice skating and even some memorable trips abroad.

Tapestry is a wonderful resource, allowing us as practitioners to bridge the gap between home and school, sharing information in a "live" way to support learning and development. It is great to see what the children get up to at home and helps us to build up a bigger picture of the children and their families and

share in all their amazing activities.

The winners of our competition are Orla for Reception and Henry for Nursery but everyone is receiving a certificate and a little treat!

Thank you to all our EYFS parents who are so supportive of their children's learning and development. Your children continue to be a delight to work with.

Ms Ludlam Head of Nursery / EYFS Co-ordinator



NURSERY CHRISTMAS ADVENTURES



ONE LAST THING...

We will be celebrating Safer Internet Day on February 11th 2020. Safer Internet Day is designed to empower young people to take control of their digital lives. For 2020 the UK Safer Internet Centre are putting the focus on online identity and asking young people to consider whether they and their peers are truly free to be themselves online.

For advice on how to discuss online safety with your child visit: <https://www.saferinternet.org.uk/safer-internet-day/safer-internet-day-2020/i-am-parent-or-carer/film-how-can-parents-talk-children>

Mrs Woolaway - Designated Safeguarding Lead

SAVE THE DATE: PTA Family Horse Racing Evening on Friday, 20th March at 7.30pm. Further details to follow at a later date.



Bishop Challoner School



Would like to invite you to a
Coffee Morning with pastries
on Friday, 7th February and Friday, 20th March at
8.30am

Please save these dates and come and join us

DATES FOR YOUR DIARY

 [SEE FULL CALENDAR](#)

Monday

3 FEBRUARY

- 13+ Scholarship Interviews, all day
- Year 6 Trip to Chocolate Museum, 9.30am
- Year 10 Retreat to Kinbury Departs, 3.30pm

Thursday

6 FEBRUARY

- UKMT Mathematics Challenge, 9.30am
- Year 10 Retreat to Kinbury Returns, 3.30pm
- Year 11 Parents' Evening, 5pm

Friday

6 FEBRUARY

- Year 8 Mass, 9am
- Year 9 Trip to Science Museum, all day

Saturday

8 FEBRUARY

- Grease Band Rehearsals

