POIT POST much more than just a school

newsletter

Issue 20

December 2018

Park Community School wins national Children and Young People Now Family Support Award 2018



We are proud to announce that on 21 November 2018, Park Community School was named as the 2018 winner of the Family Support Award at the Children and Young People Now Awards, for our MUNCH community food project.

The CYP NOW awards are firmly established as the 'gold standard' in services for children, young people and families across the UK. The award provides recognition and pride for teams and individuals who strive to improve young lives day in, day out and whose hard work and perseverance otherwise goes unnoticed and unsung.

MUNCH addresses the problem of holiday hunger and offers free meals to children who normally receive free school meals during term time, providing a safe environment for children to come and have a meal during the school holidays. Everyone is welcome from local primary and secondary schools. MUNCH also includes Thursday tea times and some Sunday lunches.

In the judge's opinion we have done the most in our category, to support whole families to help their children to lead healthy, happy and fulfilling lives safe from harm.

Susan Parish, Business and Community Manager, said:

"We were delighted to receive this national award in recognition of the difference we are making to families through our MUNCH project that has now served over 7000 meals since February 2017. This would not have been possible without the support and funding from many organisations and personal donations".



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Mathematics Homework

Homework is set every Friday and due for completion the following Friday.

Step 1: First login details are the same for all students.

Username: parkcomm Password: simplify

Step 2: Second login details are unique to each student. These can be retrieved from your mathematics teacher.

Step 3: Click "Online homework" to begin homework task. The "Lesson" feature provides you with help and support to complete the homework task.

Step 4: Once complete you can check results by clicking the "My Results" tab. This will also allow you to re-attempt any homework with the aim of achieving at least 70%. If you fail to achieve 70% you should attend our homework club to receive further support from a member of the mathematics department.



For completing homework using your phone, first download and install this app which will allow you to run MyMaths on your phone.

Each Friday, during pm mentoring, every student throughout the school completes our mentor maths challenge. Sheets are individualised to each year group and allow students the opportunity to practice and perfect key number skills.

Students have 8 minutes to complete increasingly challenging questions based on topics such as four operations with integers and decimals, applying BIDMAS and using binary notation to name a few. We even have some maths questions posed in French and Spanish!!

Well done to last half terms winning mentor groups: 7TCu 9LFi 11KDy

8MDe 10SMu

Time Allowed: 8minutes

591 + 3 = 197

Try this question for yourself and wait for our next issue of Park Post to see if you were correct.

A plane travels from London Heathrow to Dubai International airport. It travels for 7 hours at an average speed of 487miles/hour. How far does the plane travel? (2 marks)



Mathematics

Career Opportunities Using Your Maths Skills

Careers directly related to a degree in mathematics include:

- Acoustic consultant working in architecture, engineering, music, anywhere where the production/control of sound is important.
- Actuarial analyst working in banks, corporate finance advising on financial risks.
- Chartered accountant working with taxes, auditing, forensic accounting, business recovery, and accounting systems in public/private firms.
- Data analyst analyse and report on what data is telling you in areas like business intelligence, finance, marketing and sales.
- Investment analyst providing research and information to help traders, fund managers and stock brokers make decisions about investments.
- Secondary school teacher working with wonderful students.
- Software engineer create, maintain, audit and improve systems to meet particular needs, often as advised by a systems analyst or architect.
- Statistician working as statistician means dealing with data and helping to find practical solutions to problems.

Careers where your mathematics degree would be useful include:

- Civil Service fast streamer the Civil Service Fast Stream is an accelerated leadership development programme to become a senior leader within the Civil Service.
- Financial manager managing finances is at the root of all major business decisions and the role of a financial manager is crucial to the success of any type of organisation.
- Financial trader buy and sell shares, bonds and assets for investors, including individuals and banks.
- Meteorologist study and predict the weather, maybe even present the weather on TV.
- Quantity surveyor manage all costs relating to building and civil engineering projects, from the initial calculations to the final figure.



Science GCSE - Let's get Practical!

Did you know, there are now 28 practicals required for the science GCSE?

Have a look at the one below, which Year 7 students try out and Year 10 students are revisiting.

All years need to know it.

AQA Science (9-1) - Required Practicals

Part of the science GCSE are required practicals. There are 28 in total depending on which science GCSE is taken - combined or triple. These replace the controlled assessment element of the course and are assessed during each exam taken in Year 11. Approx. 15-18% of each of the six papers taken in Year 11 will cover any number of these practicals. They cover a range of specific skills and use of apparatus that should be covered throughout the five years of science. The following required practical is covered in Year 10 but is also covered in Year 7 due to is importance, but an easier version. It is also a very common question found in the exams.

Making salts

Preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution.

| AT2 | safe use of appropriate heating devices and techniques including the use of a Bunsen burner and water bath or electric heater safe use of a range of equipment to purify and/or separate a chemical mixture including evaporation, filtration and crystallisation safe use and careful handling of gases, liquids and solids, including careful mixing of reagents under controlled conditions, using appropriate apparatus to explore chemical changes and/or products | |
|-----|---|--|
| AT4 | | |
| AT6 | | |

During a science lesson, students would be given the title of the required practical and would go through the specific apparatus and techniques (AT) that are required for this practical. This would be completed after the key content of salts has been taught in Chemistry topic: Chemical changes.

Many of these skills are taught and covered during both Years 7 and 8.

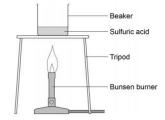
Students would be given a method to follow and would identify the risks and precaution needed throughout the practical. These are highlighted.

An example method would be:

- 1. Measure 40 cm³ sulfuric acid and put it into the 100 cm³ beaker.
- 2. Set up the Bunsen burner, tripod, gauze and heatproof mat. Put

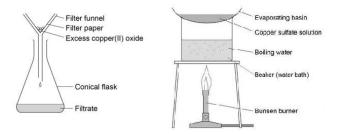
the beaker on the gauze and heat the acid gently until it is almost boiling. Turn off the Bunsen burner.

- 3. Remove the <u>glass beaker</u> from the tripod. Use the spatula to add a small amount <u>of copper (II) oxide powder</u> to the hot acid. Stir with the glass rod. The copper (II) oxide will disappear and the solution will turn clear blue.
- 4. Add some more copper (II) oxide and stir again.
- 5. Keep adding the copper (II) oxide until some of it remains after stirring.
- 6. Allow the apparatus to cool completely.



- $7. \ \ \text{Set up the filter funnel and paper over the conical flask. Filter the contents of the beaker.}$
- 8. Pour the filtrate from the conical flask into the evaporating basin.
- 9. Set up a $\underline{\text{water bath}}$ using the 250 cm^3 beaker on the tripod and gauze.
- 10. Evaporate the filtrate gently using the water bath.
- 11. When crystals start to form, stop heating the water bath.
- 12. Pour the remaining solution into the crystallising dish.
- 13. Leave the crystallising dish in a cool place for at least 24 hours.
- 14. Remove the crystals from the concentrated solution with a spatula.

Gently pat the crystals dry between two pieces of filter paper.



Students would also be expected to write both the word and symbol equations for the reaction.

The chemicals reacted together are known as reactants and the substances produced are called products.

Word equation would be: Copper oxide + Sulphuric acid → Copper sulphate and water

The symbol equation would be: CuO + H₂SO4 → CuSO4 + H₂O

It is known as a salt because the hydrogen has been replaced by a metal.

This standard would be expected by the end of Year 10, for those aiming for the Higher paper.

Science

Science GCSE

The expectation would be for students to apply these skills to make different salts, as you can see from the example exam question below:

A student investigated the reactions of copper carbonate and copper oxide with dilute hydrochloric acid.

In both reactions one of the products is copper chloride

Describe how a sample of copper chloride crystals could be made from copper carbonate and dilute hydrochloric acid.

English Ambassadors!

We are pleased to announce the launch of Park Community School's English Ambassadors.

English Ambassadors are a group of Year 7 and 8 students who are interested in creative writing, English literature or just being an ambassador. We will be doing a book study every week, starting with 'Lord of the Flies' by William Golding and 'Blood Sinister' by Celia Rees.

Trips are being planned, and more ideas and involvement are yet to come, but the best part is the responsibility that is granted to us all. Look out for more news from us.

- Jenni, Year 8

Answers

| add excess copper carbonate (to dilute hydrochloric acid) | accept alternatives to excess, such as 'until no more reacts' | 1 |
|--|---|---|
| filter (to remove excess copper carbonate) | reject heat until dry | 1 |
| heat filtrate to evaporate some water or heat to point of crystallisation | accept leave to evaporate or leave in evaporating basin | 1 |
| leave to cool (so crystals form) | until crystals form | 1 |
| | must be in correct order to gain 4 marks | |

What's happening in English?

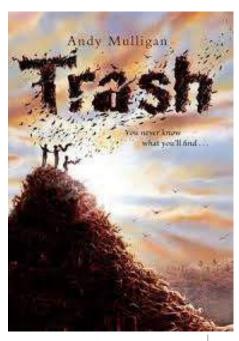
Year 7 English classes are reading the book 'Trash' by Andy Mulligan. The book is about three boys named Raphael, Gardo and Rat who live in the fictional Behala Dumpsite (based on a real place in Manilla).

When Raphael finds a bag containing money and the

ID of a man called Jose Angelico, the adventure begins. The police are after the bag and the boys want to find out why.

In my class, we are using a method called RLRC (real life reading circles) which is when we work in groups of four to read and take part in different tasks. Every English lesson is great fun and I hope others find them enjoyable too.

- Mary-Kate, Year 7





YES Project

The Young Explorers Squad (YES) was created by Park Community School to encourage students to look outside the box, expand their expectations and gain knowledge. The YES project is generously funded by Postcode Publications and involves about 40 students. The squad spent a very enjoyable and informative Saturday at Portsmouth Dockyard in December.

One of our students Jack, commented:

"I was so excited to be invited to go to Portsmouth Dockyard, I went when I was small but can't really remember it. I really liked all of the attractions we got to go on and we learned so much about all of the ships. My favourite ship was HMS Victory, because you got a real sense of what it would have been like to work and live on this type of ship and how tight the space was, some of the areas were so compact I had to duck!. The Portsmouth Harbour Cruise was brilliant around the Naval Dockyard. We got such a close up view of a Type 45 destroyer".

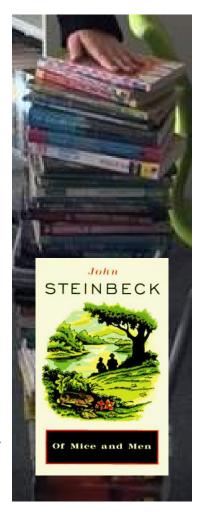


Reading News!

Amazing Year 8 student – Jenni - has not only become the first student in four years to achieve millionaire status, by reading one million words, she has become a double millionaire!

Since September Jenni has read 48 books, totalling a staggering 2,034,417 words.

She was quizzed on each of the books she has read and has passed 47 of the Accelerated Reader quizzes she has taken, achieving a 100% pass in 36 of those quizzes.



At the moment, the whole of Year 8 are learning about John Steinbeck – specifically his classic novel 'Of Mice and Men'.

I won't include any spoilers just in case you're not in Year 8, but George and Lennie are known as migrant workers and they're experiencing the difficulties of finding a new job and trying to fulfil their dream of "livin" off the fatta the lan". Along the way, they are constantly discovering secrets and learning the power of friendship and loyalty.

"We've been working hard on this topic this year and have done some amazing pieces of work." - Megan, Year 8

English

Wonderful Year 11 Writers

Year 11 have been producing lots of brilliant writing pieces, including 100 word short stories for entry into a national competition. Below are a selection of entries which were chosen for publication by Young Writers for their 'Stranger Sagas' anthology.



'The Undergrowth' by Keira

Foul smells filled the air with uncertainty as I walked closer to the twisted trees within. Drawn in by curiosity, I continued to walk deeper into the dreaded undergrowth. My lower limbs, independent from my mind, taking control. Sharp, icy wind shreds my face. Curiosity consumed me as I tried to turn back. The uncertainty killing me. The shrieks of the trees leading me to my death. I was ambitious to see what was lurking within the ghastly grove. My lifeless figure collapsed. Ambition surrounded me like vultures waiting for me to cease as I laid there, motionless.

'Trapped!' by Ellie-May

I frantically examined the walls hunting desperately for an escape... there was none...I was trapped in a dark, secret, mysterious room. Suddenly, I heard the steady sound of scraping behind the wall; it grows in intensity and volume. She appeared a large, towering, sinful and nameless creature like a shadow... a malignant mimic of myself, every time I turned and looked she was there ... I swung to punch her... shards of alluring glass pierced my skin as they launched at me like bullets I'm laid on the ground with the debris of my own reflection surrounding my wretched corpse.

'Once a victim always a victim' by Lily

Don't go in the woods, they told me... However, it was my only chance to hide from him. So, I did it. All I had was my torch. Twisted trees towered above me, fully armed with weapons of thorns just like he was when he attacked me. This sent a chill through my spine suddenly. I heard footsteps behind me followed by a grip on my hip. It was him! I knew that grip, it reminded me of all the horrifying memories of him torturing me. I couldn't believe this was happening to me again.

I'm no longer safe! I'm his victim...



Family Affairs

Reward points so far for academic attainment and effort:

Austen: 20,511/Dickens:16,460/Brunel: 16,517/Nelson: 21,854

Children in Need

Here at Park Community School we feel it is very important to support Children in Need, its a charity very close to home and we know every penny raised makes a difference to children's lives in the UK.

The students enjoyed a spotty dress down day and made the most of the 'splash the teacher' opportunity! We managed to raise just over £500.



Student Voice "Let's be brave, creative, thoughtful and slightly critical to create an even better school!"

Wow! What an amazing group of students. We have superb meetings every Monday morning where we discuss issues that have been brought up by our Mentor Representatives from each Family. Last term we made changes to the Rewards system to improve and raise the profile of Rewards. This term we have focussed on Parental Involvement and have been involved in conducting surveys with parents to seek their opinions of the school. We have responded to our findings by our asking our Pastoral Support team to continue with their parent drop-in sessions covering issues like attendance, behaviour or general concerns about the welfare of their children. Parents also requested some drop in sessions for help with IT, so prefects responded by offering support at parents' evenings and by arranging for our IT department to hold a drop in session too.

The Student Voice has worked as a group and we have developed a real team spirit and friendship, all helping to do the minutes and coming up with ideas. The latest being from Year 11 student Carly who, supported by the other prefects, came up with the idea of a 'Reverse Advent Calendar', where instead of taking things out of a box or bag, we put things in for the Food Bank or for the Homeless.

We are due to join forces with Unloc Portmouth University which is a student forum that hosts programmes encouraging school to school learning and promotes Student Voice across communities.



Girls Network Mentoring

Congratulations to Year 11 students Ruby, Grace, Chloe, Beth, Chardonnay, Catherine, Maisie, Molly, Courtney, Jasmine, Lilli, Keira, Jasmine, Tori, Ayisha, Keeleigh, Beth, Sophie, Beth, Carly and Sally, who have all fully embraced the opportunities presented to them via the Girls Network.



We are being supported by some amazing mentors from a range of professions, including solicitors, HR consultants, charity managers and



architects. We really are fortunate to have this opportunity to meet with a personal mentor once a month (with text support in between meetings), who will support the girls with interview and exam techniques and applying for college.

Student Leaders impress the Primary Schools

As part of the Changing Lives Leadership Programme, our Year 9 and 10 Sports Ambassadors ran a course at the Mountbatten Centre with Madeline Campbell (Gold Medal Olympic Swimmer) for eight primary schools. The focus was on communication skills and being an excellent role model. Our students excelled themselves. Lucy Millett of Horndean Junior School said "What an amazing group of students you have. It was a brilliant day". A teacher from Flying Bull School added "I didn't have to do anything - they led the whole day! Thank

you". Well done to all students involved.

Every Monday Year 7 and 8 students have been working at Riders and Barncroft Schools teaching gymnastics and dance - again doing a superb job. Very well done to them all.



Gold Medalist Boxer to work with Park Students

As part of the Dame Kelly Holmes' Unlocking Potential Programme four Sports Ambassadors have been selected to work with Hannah Beharry, Gold Medalist Boxer, on a Social Action project.



The students met with Hannah in December at Guildford University and Hannah came to Park later in the month to meet as many students as possible. Hannah will then visit Park every month for a year to work with the students. What an amazing opportunity!



Olympian Teaches Swimming

The second half of the Autumn term has seen a group of 24 of our Year 7 students having an opportunity to swim on either a Monday or a Tuesday morning at Havant Leisure Centre - coached by our World Champion swimmer, Katy Sexton.

Students have been learning basic swimming skills and new strokes, and generally growing in confidence in the water. Some are now able to swim a short distance and others are comfortable swimming out of their depth.

Students say;

"I've enjoyed swimming as I've learnt some new things that I couldn't do before" Anthony

"I've found the swimming to be fun and enjoyable and have been getting better each week!" Archie

Due to popular demand, the course will recommence in January for more Year 7 students.



Masterclass at Southampton University

Fifteen Year 9 Students went to Southampton University for a Masterclass.

University Ambassadors gave talks and answered questions and worked with students to design an app to help them decide which career is right for them. They also completed an activity where they mapped their future.

A fantastic day for these lovely Year 9 students.



Essential Payment Deadlines

Monday 7 January Friday 25 January Tanzania instalment due 2019 London Anniversary Games Opening Ceremony second instalment due

Flamenco comes to Park!



Year 9 BTEC and GCSE Dancers were very fortunate to take part in a two hour Flamenco workshop with Duende Flamenco, to tie in with Modern Foreign Languages day. As well as learning traditional Flamenco steps the dancers had a chance to then choreograph their own routines.

Four of Park's musicians were also invited to take part in learning some traditional Flamenco rhythms on the guitar. The whole experience ended in a wonderful performance to many other Performing Art students. Well done Year 9!



Making Learning Real

On Friday, 16 November our Rock Challenge students went to see the film 'Jumanji' at the Vue cinema in Gunwharf. 'Jumanji' is the theme for Park's Rock Challenge entry this year. The students really enjoyed seeing the new version of the film and understanding the background of the story to help develop their characters. On return to school students took part in a rehearsal of their scenes, using ideas inspired by the film.



A very successful trip where the students were as usual a credit to the school.

Essential Dates for your diary...

- Monday 7 January
- Thursday 14 February
- Friday 15 February
- Monday18-Friday 22 February
- Monday 25 February

- School reopens for all students
- Student Review Day
- Inset Day & last day of half-term
- Half-term holidays
- School reopens for all students.

Please note - Year 9 teenage booster vaccinations protecting children against Diphtheria, Tetanus, Polio and Meningitis will take place on 11 and 12 March 2019



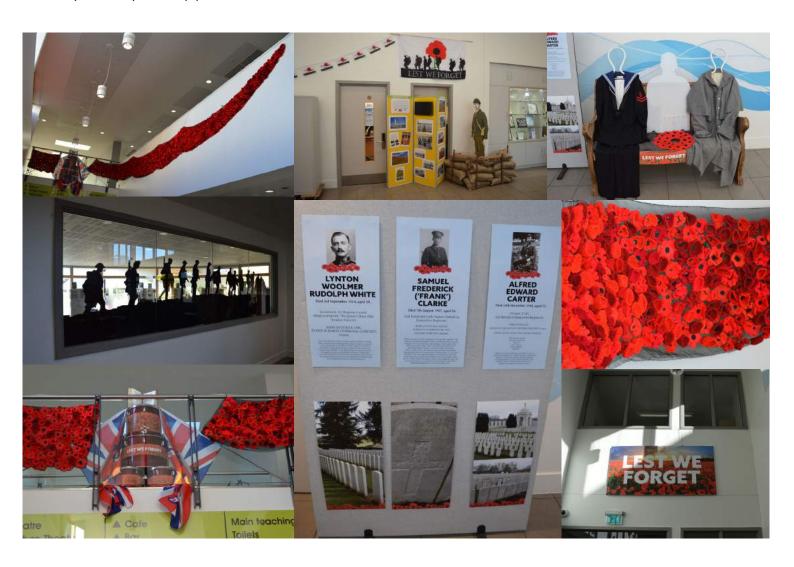
Park Remembers

Remembrance Display

As part of our Remembrance commemorations this year, and with the help of many knitters in our local community, we created a knitted poppy wave to honour those who have lost their lives through war. Our display was made available for the public to view from 4.00pm daily, and we held a tea party to thank those members of the community who had contributed. We were delighted to showcase our poppy wave and other elements of our display at the Havant Borough Council Armed Forces event on 19 November.

Following this year's success, we encourage all our fantastic knitters to keep knitting through the cold winter months. Please drop any knitted or crocheted poppies into the school.

Thank you for your support.





Teachers change lives every day.

If you want to make a difference and enjoy a rewarding, challenging career with flexibility, variety and job security, find out more about primary and secondary training with The Solent SCITT.

If you would like more information about teaching and how to apply through UCAS, contact Phil Seery at info@thesolentscitt.co.uk

Tel: 02392 489 819 www.thesolentscitt.co.uk









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MUNCH Christmas Day

As part of our Munch programme, once again we are providing a 3 course traditional Christmas Day lunch at Park Community School free of charge for members of our community.

There are inflatables and games for the children and newspapers and conversation for those who crave company.

Local families, single or elderly people who are lonely, homeless people and anyone else for that matter who is in need at Christmas are warmly welcomed at Park Community School.

Places are limited, if you are interested in booking a place, or to volunteer on the day, please call Mrs L. Daughtrey on 02392 489807.

Telephone: 02392489807

Work Experience

Next June, all Year 10 students will undertake a two week work experience placement. The work placement dates are Monday, 1 July to Friday, 12 July 2019. This is an exciting opportunity for students to develop an understanding of the skills and knowledge that are required in a variety of careers. Students can find their work experience places either by completing a private placement form, or using the WEX online system which can be accessed on https://ebpsouth.work-experience.co.uk/ with the log-in details they have all been given.

In the past, the government provided funding for placements, However, due to the reduction in such funding, this is now paid for by the school. The school is happy to do this however if a student chooses a placement, gets accepted and then decides they do not want to go, we will pass on the cost of changing the placement to the students. This is currently £35 but may change.

Please help us by supporting your child to choose their placement wisely. It should be one which interests them and that they would like to find out more about. Ideally, we would like all students to have placements arranged by the end of January.

If you have any queries or problems regarding this, please do not hesitate to contact Mrs Coles at school. Made possible by working with ...



Park Community School: Parent Partnership



We are aspiring to achieve national recognition through the Leading Parent Partnership Award

Promoting excellence in Parent Partnership by:

- Being a welcoming, communicative, and friendly place for parents.
- Encouraging parents to participate in their own and in their children's learning.
- Supporting parents through the induction and transition processes.
- Having parent-friendly policies and building effective home-school links.
- Providing clear guidance on children's learning and progress.





Recipe by Steven Cross, Head Chef

Festive Treats!

Another year is almost over and its approaching that special time. Over the festive holidays, we all love to indulge in our favourite food and drink, whilst spending quality time with our loved ones – so why not try making these spiced treats to share with them? The best way to enjoy these is with a glass of cold milk or, even better, make them bite size, jar them up and give them as gifts!

Ingredients

- 500g Plain Flour
- 1 tsp Bicarbonate of soda
- 3 tsp Ground Ginger
- 1.5 tsp Ground Cinnamon
- 170g Salted Butter
- 250g Soft Brown Sugar
- 6 tbls Golden Syrup
- 1 Egg
- 200g Icing sugar



Method

- 1. This is a simple recipe! Start of by adding all the dry ingredients into a large mixing bowl (flour, bicarbonate of soda, ginger, cinnamon, sugar).
- 2. Add the butter making sure that it's cut into cubes and work this into your mix making a crumb-like consistency.
- 3. Now add the egg and syrup mixing into a cookie dough.
- 4. Chill the mixture in the fridge for 1-2 hours.
- 5. Remove from the fridge and roll out on a lightly floured surface.
- 6. Cut into whatever shape you would like gingerbread men, women, reindeers or just rounds and place onto a lined tray.
- 7. Bake at 160 degrees for 15 20 mins.
- 8. Allow to cool.
- 9. Mix the icing sugar with a dash of cold water and decorate. You can always add a light splash of food colouring to make them more festive.

Coming up....

- Year 9 MFL visit to Peacock Theatre, London January 2019
- Year 10 Theatre Trip to see 'Cold House on the Hill' February 2019
- Rock Challenge February 2019
- MUNCH during half-term 18-22 February 2019
- Year 9 Trip to Disney February 2019
- Year 11 Trip to New York February 2019
- Year 10 Trip to Tanzania June 2019
- 2019 London Anniversary Games Opening Ceremony July 2019