

BLT 7

Summer 2018



Boroughmuir Learning & Teaching

Interdisciplinary Learning in Our Local Community



All 220 S1 and a team of staff enjoyed 2 days at the Hermitage of Braid. Led by Mr Hembury, register teachers, learning support teachers, and teachers from Geography, History, PE, Health and Food Technology English, Library and Science were all in attendance supporting the day. More inside on page 2.

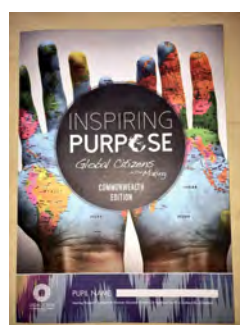
S2 Inspiring Purpose Competition in RMPS

Inspiring Purpose posters in RMPS

This year we have introduced the inspiring purpose posters to the S2 RMPS curriculum. These posters are designed to help young people reflect on their strengths and the areas that they need to develop in. It also asks them to look at

the people who inspire them and the changes that they want to make in the world around them.

The standard of entries has been fantastic and with



difficulty the best five have been selected to go on to the national competition. The winners are Lena Haas, Hannah Douglas-Walker, Rebecca Cooper Lee, Lily Martin, Eilidh Macintyre. Congratulations and good luck in the next stage of the competition!



Our Award winning "Running Club" annual Ice Cream run to celebrate their last run of the session!

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S1 Visit The Hermitage of Braid

S1 Interdisciplinary Learning Day at the Hermitage of Braid.

On 23rd and 24th May all S1 pupils spent a day at Hermitage of Braid, a special site within the schools catchment area, and completed a range of activities. The pupils worked with their Register teachers



and parents to complete a risk assessment prior to attending. This helps them consider how they would stay safe!

Register teachers, learning support teachers, and teachers from Geography, History, PE, Health and Food Technology English, Library and Science were all in attendance supporting the day.

Pupils focus is on learning more about:

- The history of the area through a history walking tour
- The natural geography and the areas use by the local community



- Conservation by helping to remove the invasive Himalayan Balsam plant, and calculate the speed of the Burn!

- Sport and leisure by completing part of the orienteering course and, most importantly visit the Health and Well Being food and drinks station!

Rights Respecting School - Bronze Award

Thanks to Mrs O'Thy and her working group we have just been awarded our Bronze Award as a Rights Respecting School.



Having now reviewed all of your

paperwork, I am delighted to let you know that I have awarded the school with a Bronze award (previously known as RoC). Well done!

Congratulations to all the pupils and adults at Boroughmuir High School on achieving their Bronze award.

You will shortly receive an email from UNICEF which carries the official Bronze logo. You can use this around the school, on your notepaper and on your website. Your certificate will be printed and sent in the post. This may not arrive until the start of the new session.

Send My Friend to School - Safe to Schools Campaign

Send my Friend to school Safe Schools Campaign

246 million children experienced violence in schools across the world in 2017. As part of the Human Rights course in S2 RMPs the classes have been taking action on. As part of the Send My Friend to School Safe School Campaign we have looked at the stories of children who have experienced violence and discrimination in schools and looked at the impact that this has on education and lives in the future.



There's been a lot Going on in Expressive Arts ...

Higher Media pupils recently completed the post-production stage of making film trailers, the outcome of months of



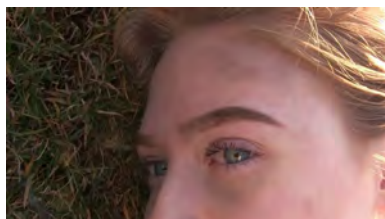
research, planning and filming work. The trailers reflected each candidate's

ability to take concepts learned in the analytical component of the course and apply them in a creative way. The screen-grabs display the effective use of a fish

-eye lens to convey the state of mind of Jade Macdonald's character; the edit-



ing skills of Shayaan Qureshi to



transform the familiar and make it new; and a striking use of natural lighting in an extreme close-up of Alice Frankish.

I'm sure the SQA markers will find their work as fresh and exciting as I do!

Music

There was a huge turnout for High-



er and National 5 music revision...and pizza. Lots of hard work the day before the exam.

Ms Webster had enough energy left after the exams to take over 100 pupils to see

"Wicked" at the Playhouse. Learning from the professionals.



Digital Technology in S4 Music

Our new school is better equipped for using technology to support learning.

Here is one of our S4 classes using "Class in a box" and getting to grips with the new music software, 'Sibelius'.

"Class in a box" and Sibelius software both new to the pupils (and teachers!)



War Horse at the Festival Theatre

At 1:15pm on Wednesday 9th May a hundred and seventy S1 and S2 excited pupils gathered in the assembly hall. After a briefing from Mrs Reith, which involved warnings about rustling sweet wrappers and turning off mobile phones all were dispatched accompanied by sixteen staff to Edinburgh's Festival Theatre. A brisk pace was set by Ms Larter, leading from the front, which was mostly, kept up with! After Mr Dempster undertook a short stint directing traffic on Home Street we were free and clear to cross the meadows and onwards to our destination. We arrived in good time and Mr Graham directed all to our seats. With students seated in groups across the stalls we were met with rueful glances from some members of the public, who were not expecting to be surrounded by school pupils. From curtain up to the final bows all in the audience were absolutely captivated by awe inspiring puppetry, engaging lighting and superb acting. Students and staff were absolutely blown away and learned a great deal from the production, not only about Theatre, but also about the First World War. The behaviour of all pupils in attendance was absolutely exemplary and illustrated the power of good theatre to engage audiences and the impeccable manners and values our young people possess. Following the performance an audience member wrote to Mr Dempster complimenting students on their behaviour and engagement in the performance and staff on their management. This was a truly enriching experience for our young people and staff and something we hope to do again!



Modern Languages - Bringing Language Learning Alive



It has been a very busy few months in the Modern Languages Faculty. Exchanges to Germany and France help to bring language learning and culture alive for our pupils. A big thank you to the faculty for all their hard work and organization to create these opportunities for our pupils. A great time was had by all.



At the end of May, some of our S3 pupils took part in the second leg of the French Exchange. The pupils spent the week living with their exchange partners and took part in a number of activities throughout their week in Lyon. From attending classes in school, visiting the historic sights, solving a murder mystery and even a treetop adventure course, all those involved had a great time (staff included!)



Munich Exchange 2018

The annual Munich Exchange is under-way again and we recently returned from our visit to the Wilhelm Busch Realschule. 14 S3 pupils and 2 teachers spent 8 days immersed in Bavarian culture, staying with German families, practising our German, taking in the sights, trying the local food and making new friends. Highlights of the trip included a visit to the always stunning Schloss Neuschwanstein, a tour of the Bavaria Filmstadt and a day trip to the Schliersee. The pupils were a credit to themselves and the school and made the whole trip very enjoyable (and easy!) for the staff! We are looking forward to the visit of the German pupils and teachers at the start of June and planning is already underway for next year's exchange.

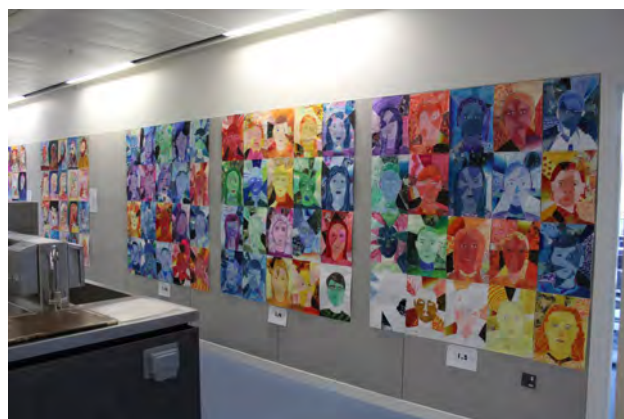


Art

The P7 Art transition group visit to the Art department in May for the start of the 'Face of Boroughmuir' expressive art project where they will be exploring the visual elements and painting

techniques to create their 'face' of boroughmuir when they come up after the summer.... And the photo of last year's S1 final 'Faces' artwork displayed in the Art department.

Thank you to our Art colleagues and S1 pupils who acted as tour guides for all our P7s to take them round are new school building to help with transition.



Living Wild - Decorating our new Canalside Home

Here are photos from week 1 of the 'Living Wild' 3D panel art mural project run by the Fountain-Bridge Canalside Initiative in collaboration with Edinburgh Scrapstore. The 4



week project will result in the creation of 3 large panels to be placed alongside the canal. Boroughmuir S2 and S3 art pupils are seen here creating the first designs!



And There's More...

'S4 Art and Design pupils Ben Weetman, Sophie Bews and Amy Ceesay Lopez were selected to be Daydream Believers on the Engaging Schools Project run by Edinburgh College and local Design Agencies Skyscanner and Whitespace. This is following on from an Edinburgh College led graphic design workshop that took place in school back in March. All the pupils who took part in the workshop and completed the project will receive an official graphic design module qualification and certificate from Edinburgh College!

Ben, Sophie and Amy's graphic design projects were picked from 82 pupil entries to join 20 pupils from Edinburgh schools at the week-long event at Edinburgh College Granton Campus running Monday 11th June - Friday 15th June. The pupils worked in teams with College students and had creative input from employers while visiting Whitespace Agency in Edinburgh and Skyscanner.



PE - Partnership Working

S3 National 5 PE meet the Army

Thanks Mrs Larter for the article.

The army were invited along by the PE faculty to share a little about army life and give the pupils an insight into the fitness and physical activity side of things. It was an interesting talk from one of their Lance Corporal's who is an Army Personal Trainer. The pupils found out about the wide variety of different careers they could pursue which showed the versatility in the army. They also were told of the more serious side of the army and where he

had been posted to. Then the focus was on how fit they are and the fact that there is a big focus on competi-



thanks to the army for coming out to work with us...



tive sport... They were then put through some team building activities and challenges on the MUGA as well as an assault course in the gym hall. Everyone worked really well, and it was a great learning experience all round with a lot of red faces. A big

It's been a busy couple of months in PE...

Alongside these activities our PE colleagues organised Sports day on 15th June for around 1000 pupils and around 100 staff. A brilliant effort and a true feat of resilience and organisation (and weather watching) by the PE department. Inflatables were a big hit alongside other new events such as lacrosse and fitness. A huge thank you for a brilliant day!

Viewforth were our Sports day Champs and **Leamington** this year's overall House Champions. Well done Mrs Marshall's Leamington House.



P7 Festival of Rugby and Tennis 17th & 22nd May - School of Tennis & Rugby

Thank you Miss Forbes and Mr Else for organising

WOW what an afternoon. Simply awesome. Great to see all the P7s down at Meggetland. Thanks to our cluster primary schools for bringing them and many thanks for all the primary staff for helping organise the pupils.

We are looking to do something similar next year (or throughout the year). All feedback welcome.



Launch of Our Bullying App on Android Phones



This month saw the launch of our bullying app at assemblies. Thanks to Mr Cifelli this offers our pupils a way to let us know if they are experiencing any type of bullying behavior. Our bullyline number also still works to get in touch with school. When we receive a message on the phone or via the app this information is passed on to our Pupil Support Team in the first instance. We always encourage bullying to be reported so we can act upon it appropriately and keep our young people safe and feeling confident in school.

Sports Day Continued

Yes, it was June and that means one thing – SPORTS DAY. On Friday



15th June all pupils and staff headed down to Meggetland for a morning of sporting fun. The PE department mixed things up this year and provided a truly magnificent event. They introduced lacrosse, tennis, crossfit and even had inflatables. The old favourites of



the tug'o'war and team events were also on show. It was great to have the whole school at the same place, mixing all staff and pupils together and the atmosphere was ace. A huge thanks to Mr Colard, Mr Boyd, Miss Forbes and Mrs Larter - top job.



Donald Gorrie Debating Competition 2018

Modern Studies News from Miss Callery



Congratulation to our Junior and Senior debaters who took part in The Donald Gorrie Schools Debating Competition 2018. The competition was held at St Andrew's and St George's West Church on George Street. It was established in 2013 in memory of Donald Gorrie, an MP, MSP and former teacher.

The motion for debate was "Social media is a positive force for democracy" This was the first time both teams had entered a na-

tional debating competition. Although they did not win, both teams gave an excellent performance and were highly commended by the judges. Well done to all the participants.

Junior debating team – Phoebe Pryce, Annelise Higgins, Harris Wilson

Senior debating team- Sadie Purves, Alishba Qureshi, Gregor McIntyre



Welcome to our New S1s

Our transition into S1 has been a little different this year due to our school move. Some of our usual timings were delayed with our move into our new school. Since April we have more than made up for it!

Our P7s have been welcomed by Science, Health and Food Technology, Art and PE.

We also ran 4 additional days for pupils who would benefit from more time to make a successful transition. 28 pupils joined us from across our cluster for 4 Wednesdays in May. They followed a timetable and also joined in clubs and activities at lunchtimes.

3 Day Visits - Active Schools

This week we officially welcome more than 260 P7s who will become our new S1 in August. Our new S1 spend the first transition day at Meggetland getting to know each other in their new classes. This day is organised by Tony Segall our Active Schools Coordinator with the help of lots of other coaches from our clubs and teams. This is also a great opportunity to try out more sports and activities and meet coaches ahead of starting in S1.

Active Schools and Senior Management worked together to put on two multi-sport days at Meggetland in June. The first was for the new S6 year group, to help with their team-building and to encourage them to take on sports leadership, organisation and publicity opportunities as they enter their last year of school. The second was the start of the P7 Transition Week, at which all 260 new S1 pupils met their classmates for the first time in a relaxed and informal setting.

Pupils were organised into groups of around 25 and spent 30 minutes doing a variety of sports. All the activities are on offer as lunchtime or after-school clubs in the school, and were led by coaches who support the extra-curricular programme.

In addition, three stations at the P7 Transition Day (Athletics, Fitness and Dodgeball) were run by teams of S6 pupils who devised session plans based on their experiences from their own Induction Day. Looking to the new school year, we are looking forward to lots of S1 pupils taking part in clubs run or supported by S6 sports leaders!



BHS Teachers as Lifelong Learners

We have had another very busy year with our own learning.

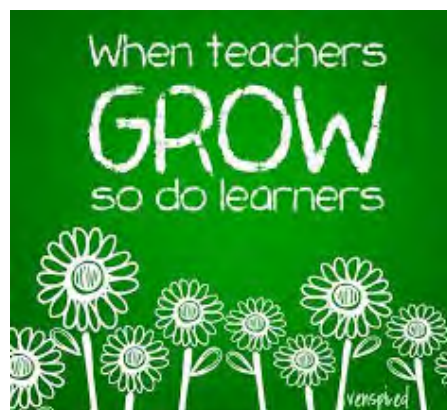
At Boroughmuir we have a very strong culture of lifelong learning amongst our staff. We strive to work collaboratively to improve learning and teaching for our young people.

In early May the Learning and Teaching group organized and led our first "Teachmeet". This was an opportunity for all staff to listen to six 5 minute presentations from colleagues with an opportunity to follow up at a later date. It allows us to know where the expertise lies in our school.

More than a thirty staff attended and heard from:

- ⇒ Miss Nisbet - "The Poverty of Aspiration Myth"
- ⇒ Mrs Clegg and Miss Webster - "Effective Feedback"
- ⇒ Mrs Hall and Mrs Marshall - "Meeting Learners Needs"
- ⇒ Ms Stratton - "Measuring Social and Emotional Progress"
- ⇒ Mrs Dighton - "Using Office 365 in your Classroom"
- ⇒ Mr Boyd - "Effective Use of Digital Technology"

Mrs Clegg continues to lead the "Professional Learning" group in school. This group organizes professional learning sessions throughout the year for all colleagues. Our recent training has kept a focus on our digital skills in line with our new technology available in the new school. Thank you Mrs Clegg and all staff involved in leading session throughout the year.



Leadership Development

Development of leaders at all levels is central to our Professional Learning next session. Plans are being developed to explore and release more leadership potential in teachers and pupils. We will be taking a closer look at :

- **School Leadership**
- **Leadership of Learning**
- **Pupil Leadership**

Our pupil leadership development has begun with the appointment of our new head team and prefects for next session. We also have more than 50 "Big Brothers and Big Sisters" involved in supporting and welcoming our P7s this week for transition. Thanks to Miss Grant for organizing.



Young Enterprise “Negotium 2018-19”

We have just had an amazing unexpected journey this year. From the old Boroughmuir High School to Hampden Park and back again. It all began when a bunch of us S6 turned up from Mr Donegan’s Business Education Class-



room one lunchtime to find out a bit more about Young Enterprise and how we could get involved. We were immediately hooked. We didn’t know each other particularly well but we soon became the best of friends under the brand name of Negotium (Business in Latin). We also met with Adam our super Business Adviser who gave us lots of tips and advice. A couple of us Ruby and Aiden went to an amazing day at RBS Gogarburn for our training day. There were also several meetings and training sessions dotted throughout the year.

Soon we had a product – Survival Kits for Exams. We ordered boxes/packaging and colouring books (big mistake – as they were far too expensive) and lots of other goodies to include in our box. Sales took place in our feeder primaries and at Parents evenings and even in the TSB at George Street. The popularity of our product continued to increase right up to the Xmas Market at Tollcross on a Saturday afternoon. We were amazed to win Best Presentation/Stall (even though it fell down whilst the judges were quizzing us) and 3rd best Marketing Director. So that was a breakthrough.

We found it a bit tricky keeping things going after Xmas. We had our prelims to contend with and the move to the new school. Some of our stock went missing. In the run up to the next big event we had to be interviewed, produce a video presentation and complete a company report. But we survived and managed to enter a team for the Lothian Awards Ceremony at Napier University with all schools in Edinburgh, East, West and Mid Lothian. It was a massive theatre packed with people. We did our best and waited nervously for the feedback from judges. We were surprised to find out we had won best presentation and interview and astonished to get the final and most important award of Best Company in the Lothians. Photographs, interviews and trophies followed. We looked at one another in disbelief. We had done it. We were on the Road to Hampden to compete in the Scottish Final against 12 other winners from different parts. From Orkney to Dumfries and Galloway.



On the 6 June we set out on the 7 am train (eventually) to Glasgow (Ruby turned up at 6 am). When we arrived at the Hampden venue teams had already set up their stalls, some even had a kitchen as part of their stall. Amazing. The effort teams put into their product and presentation was really outstanding. Presentations and interviews and visits from judges followed. We were up against the best. We had a full 3 course meal in the biggest function room at Hampden and even met and got some selfies with Sanjeev Kholi the actor/comedian who is in River City and Still Game. What a day! To top it, our magnificent Managing Director – Rhianna Harrison was awarded the Best Director in Scotland. And she deserved it. We were exhausted when we arrived back in Edinburgh at midnight.



We are now all heading off in different directions to Universities and gap years but this journey was truly unforgettable. What did we learn? Well – we made some fabulous friends, we learned how to recover from setbacks, resilience and that business is fun and hard work but by persevering anything is possible. Moreover, our CVs and employability skills have taken a big boost. We have lots to talk about with future employers. Finally we will be at RBS Gogarburn in September to speak to next year’s Young Enterprise teams to give them some advice and tips. What journey! Exhausting but well worth it.

Negotium - Rhianna Harrison, Haider Khan, Jessica Baker, Cameron McRobb, Ruby Munoz, Mac Mcloy, Rachel Hamilton, Samantha Lovell, Aiden Carey, Kirstin McKay, Hannah Dickson

PS Many thanks to Mr George our magnificent Business Adviser and Mr Donegan for keeping us on track.

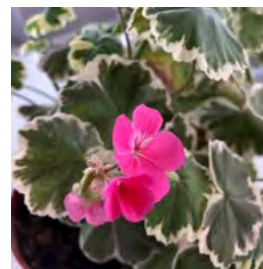
Our Growing Lab

Modern Green House By Dr. Karthika Paranthaman, 18th June 2018

The new growing lab is a modern green house at Boroughmuir located on the top floor of the building at Level 4. Here we have a controlled environment plant production system where the plants requiring regulated climatic conditions are grown within walls made mainly of transparent material, such as glass. Ventilation is a key factor to regulate temperature and humidity and this is achieved by operating the electric windows. This facility is suitable for producing vegetables and growing flowers.



A bright and glowing collection of **Geranium** plants adds to the vibrant beauty of the Growing lab. *Pelargonium zonale* is a variegated zonal geranium with white edged leaves. The geranium leaves are mainly used for photosynthesis experiments. The flowering plants include different varieties of *Semperflorens* spp. that are commonly known as **Begonia**. These white wax plants with bronze leaves also have lovely bright coloured flowers in red and pink which have sepals but no petals.



Our collection includes **Anthurium**, a pot plant that has an air purifying effect. Anthurium is not the only houseplant with that positive characteristic, but the big advantage of an anthurium is that its blooming shelf life is very long. This distinguishes an anthurium from other flowering plants. The air purifying qualities of Anthurium have an effect on formaldehyde, ammonia and volatile organic gases. Several anthuriums in a room reduce the harmful substances in buildings by more than 50% in 24 hours.



Chlorophytum comosum, commonly called **spider plant** is a species of perennial flowering plant where the flowers are produced in clusters in a long branched inflorescence. The inflorescences carry plantlets at the tips of their branches, which eventually droop and touch the soil, developing adventitious roots.

We have a wide range of Cactus and succulent plants like *Schlumbergera*, **Christmas Cactus** with red flowers; *Kaktusy* and *Echinocactus*, Cactus with spine needles; monly called **Jade plant**, with oval *lulum* commonly called **Alligators** the edges of the leaves have small



tain plantlets; *Cleistocactus* spp etc.

Aloevera, described as a ®wonder plant,®are succulent,

erect, and form a



dense rosette. Many uses are made of the gel obtained from the plant's leaves and has been the subject of much scientific study over the last few years, regarding several claimed therapeutic properties. Aloe gel, which comes from the leaf is widely used today in food, cosmetics, food supplements, herbal remedies etc. With the help of our Science teachers alongside working with the pupils, we are keen to produce seasonal vegetables and fruits. The first harvest by Mr. S. Hamilton with S4 pupils (NAT4) was a crop of radishes, and we also have cucumbers and tomatoes coming up.



Mr. B. Cochrane with S1/S2 Science pupils grow strawberries, peas and beans in the growing lab. We want to grow some aromatic herbs and Mrs. L. Wilson has

started with the mint plant. We look forward to see as many participants as possible using our growing lab and get the most out of it.

Welcome Everyone!



Design & Engineering in S1 and S2

“Race for the line” the whole of S1 took part in a competition to see who could model the fastest race car. Constructed from Styrofoam and fuel by a rocket, they were raced in the playground closely supervised by members of the Royal Navy. The 3 teams with the fastest times then went over to Rosyth for the regional final against 10 other schools from the East of Scotland. We now have two teams still in the competition for the Scottish final to take place on May 31st at Redford Barracks.



Smallpiece project.

The Smallpiece Foundation came into run a whole day project with 60 S2 learners in our dual teaching space.

They had to devise a way of collecting, filtering and supplying “grey” water into a building to be used for secondary purposes. Ig: flushing toilets. This was well received by students who

learnt a lot about the importance of recycling and saving energy. It also was a great opportunity to work in teams and in a different space for a whole day. Feedback from pupils was very positive about this experience of working on one project for a whole day. A nice change in the S2 curriculum.



Boroughmuir High School Primary Science Show

We were host to pupils and staff from our cluster Primary Schools on the 9th of May.

Over 250 pupils and staff from Bruntfield, Buckstone and South Morningside came along, filling our Assembly Hall, to have fun watching science demonstrations and learn a bit more about gasses.



Mr Hembury, Mrs Hearnden, Miss Nisbet and Mr Macdonald led the show covering topics including what air is made from, common fuels, explosions!, coloured fire, helium balloons and did we say explosions?

There were... bangs and flashes, pops and 'Harry Potter' flames, burning metals and putting out fires along with elephant's toothpaste and colour changing cauldrons! Many oohs and aahs were heard ... and that was just the staff.



There was great interaction from the P7s answering questions skilfully and showing how much they already know.



Our Parent Council

A big thank you to our Parent Council for all of their support throughout the year.

You do many things to help us out and improve our school in so many ways during the school year. Another successful "Engage" event was held in June to enable young people to hear the experiences from a broad range of professionals to support career pathways and seek positive destinations post schools. Fundraising in another part of the role of the parent council in supporting learning and teaching. This year another successful wine tasting and a car boot sale raised money for us.

Here is what has been funded to enhance learning and teaching.:



Mr Macdonald - S1 Rugby Strips £400

Miss Alexandrowicz—Maker Club Kits £200

Mr Else— Girls Football Strips £300

Mr Kastelein - Goggles for Google Exploration £300

Miss Boag - Netball Strips £300

Mrs Dighton - Training for Teachers for "Race for the Line" £598

Mrs Walker - Goody Bags for Parents for Maths Week Scotland Engage Event £200

Mr Boyd - Outdoor Fitness Equipment for the MUGA £260

Mr Thomson - Graphics Tablets £550

Miss Robb - Support for publishing WW1 Commemorative Work £200

Bake Sale for Plan International



Thanks to Mairi, Noah, Murron, Sage, Abi and all others who organised and planned a bake sale on 21st June to support our work on "Rights Respecting Schools". They raised £121 in 15 minutes. The money will be sent to "Plan International".



Activity Week 2018

Our last week of term involves all of S2 –S4 (650 pupils) taking part in Activity Week. The purpose of this week is to continue to strengthen relationships and build our school community and to have fun!

A massive amount of work and organization has been going on since September to make sure we can offer something for all our pupils to enjoy. Mrs Burton has been central to the organization and booking of so many activities to make things work for our daily menus. A huge thanks to her for her hard work and patience.

A number of staff have also spent a huge amount of time booking and organising residential trips to London, Paris, Benmore, Belfast and Germany - thanks and have a great time!



There are also a large number of week long activities in school which have also been organized by colleagues - thanks to them.

S5 & S6 are also on work experience next week. Thank you to Miss Grant for all her work on this.

Have a great week and we will feature some stories in our next BLT next session.

