

Bridge of Don Academy



AUTUMN MAGAZINE 2012

RETIREMENT OF THE HEAD TEACHER

Dear Pupils, Parents, Partners and Staff,

I have talked to pupils, staff, the Parent Council and Aberdeen City colleagues about my retirement in January.

It has been a privilege to be Head Teacher here and I have been very happy. A school is its pupils, staff, parents and partners. I am proud of Bridge of Don Academy, which is the same as saying I am proud of its people. The pupils have been a pleasure to work with, the parents are loyal to the school and supportive and the staff are the best I have ever experienced.

I will thank the staff for their hard work but take this opportunity to thank parents, particularly those who have served on the Parent Council and partners for their support over the years.

The school is bursting with positive energy and it frequently amazes me how many opportunities are provided for pupils. It is full of life and all around me I see high achievement and success. I will miss it.

I send my best wishes to everyone for the future and hope that you are all happy and successful.

Finally, I wish the new Head Teacher well. He or she could not be appointed to a better school than Bridge of Don Academy.

J P Harland
November 2012

LEWIS CHOUMAN, 17
HEAD BOY

This year I am studying Advanced Higher Maths, Physics and Chemistry as well as taking part in the Scottish Science Baccalaureate, investigating tidal energy in Scotland. I hope to study Chemical Engineering at Herriot Watt University. Outside of school I spend my time playing football, going to the gym and training for triathlons.



JENNA SHEPHERD, 17
HEAD GIRL

This year I am studying Advanced Higher Maths, Biology and Chemistry and an Open University course. I am also taking part in the Scottish Science Baccalaureate. I hope to study medicine at university next year. Outside of school, I play violin in the school orchestra and am in the senior choir. I also play for the school basketball team.



LIZZY SIMPSON, 16
DEPUTY HEAD GIRL

This year I am studying Advanced Higher Music and Higher Business Management. I am involved in the school choir, orchestra, show, and am currently running a choir in Quarryhill primary school. In the future I am hoping to take a gap year then train to become a music teacher



CALUM NEIL, 17
DEPUTY HEAD BOY

I am currently studying English, French and Music at Advanced Higher level and Spanish at Higher level. I am also undertaking the Scottish Baccalaureate in Languages. Out of school, I play piano and electronic keyboard, do martial arts and volunteer in a local youth group. I am member of the Pupil Voice initiative, took part in an expedition to Morocco and a conference in Cape Town and was a finalist in the Schools Brightest Business Brain contest. After finishing sixth year, I aim to travel the world through the Learning School, a student lead research program. Following that, I hope to either study Politics, Philosophy and Economics at the University of Oxford or complete a Masters Degree in International Relations and Economics at the University of St Andrews.



NEW DISCIPLINE POLICY - MISS L RITCHIE

Although we have relatively few problems with discipline at Bridge of Don Academy we must ensure that no pupil is allowed to disrupt the learning and teaching of others without being disciplined. Throughout the process of restructuring our existing Discipline Policy, we have regularly consulted with our Parent Council, Student Council, pupils and staff at all levels to ensure that we reflect the school ethos and the views of all who will be affected. We are now running a pilot programme up to the end of term.

The new Discipline Policy is outlined in the table below:

LEVEL	ACTION
Level 1	Verbal warning.
Level 2	Isolation within class or second verbal warning
Level 3	'Stop & Think' exercise issued, return date specified by teacher. If exercise is not returned by date, pupil will go straight onto Level 4.
Level 4	Referral to Principal Teacher & Discipline Letter sent home. (Detention and/or Planned Time Out may also be issued at this point.)
Level 5	Referral to Year Head. Warning of Exclusion issued.
Level 6	Exclusion by Head Teacher.
Level 7	Removal from school roll.

In rolling out our new policy, the Senior Management Team have held year group assemblies explaining to all pupils how the policy will operate. This has been reinforced to pupils by their Heads of House during PSE lessons. In conjunction to this, posters have also been placed in every teaching area as a reminder to pupils of the new policy alongside articles on the Bridge of Don Academy website and this magazine.

We have endeavoured to make the system as straight forward and comprehensive as possible for all involved but should you have any queries/questions, please do not hesitate to contact the school.

SCHOOL UNIFORM

The term began with a series of assemblies to all year groups about uniform.

We explained to pupils that in the world beyond school there are often uniforms that have to be worn at work or at the very least a dress code and that Health and Safety laws mean that certain items of protective clothing are compulsory with severe consequences if they are not worn. So the message pupils were given was that in school....

" ...arriving on time, wearing the correct uniform, ready for work, with all the equipment you need for lessons, is teaching you about employability."

We then reminded pupils that wearing their uniform helps us keep them safe. It allows us to quickly identify people who are not our pupils and may pose a danger to them. It also helps pupils bond together as a group and prevents rivalry around clothes and shoes which can cause divisions and factions. Finally we reminded pupils that this a good school with a good reputation in the community and that wearing their uniform shows that they are proud to be part of it.

We finally reminded pupils about the good things that happen if they regularly wear uniform and the consequences for not following the policy – as detailed in the policy.

What happens if you wear full uniform all the time?

- House points will be awarded for wearing full uniform.
- There will be two prizes in the summer term of outings with registration teachers. One for the class in S1/S2 with the best uniform record and one for the class in S3/4 with the best uniform record.

What happens if you don't come to school in uniform?

- Registration teachers will send pupils without uniform to the School Office to see Senior Managers at the end of registration.
- Pupils will be given a uniform sweater from a stock kept for this purpose.
- Senior managers will log the names of those without uniform.
- Letters will be sent home to parents of persistent offenders. There will be a reminder in the letter that pupils will not be allowed on outings, residential trips etc if they have not been wearing uniform.
- Any pupil arriving in class without uniform should be sent to the school office. Office staff will contact a member of the Senior Management Team who will deal with the pupil.

TEACHERS WILL NOT ALLOW PUPILS TO BE IN THEIR CLASSES WITHOUT PROPER UNIFORM

School Uniform

	<u>S1-4</u>		Senior School	
	Boys	Girls	Boys	Girls
Shirts, , and sweaters	<ul style="list-style-type: none"> ✓ White shirt with school tie ✓ White polo shirt with school badge ✓ Black sweatshirt with school badge ✓ Black 'V' neck sweater with school badge ✓ Black zipper front top with school badge ✗ Shirts should be plain with no patterns ✗ In classes ties or polo shirts should not be covered by non-uniform items 	<ul style="list-style-type: none"> ✓ White shirt with school tie ✓ White fitted polo shirt with school badge ✓ Black fitted 'V' neck sweater with school badge. ✓ Black zipper front top with school badge ✗ Shirts should be plain with no patterns ✗ In classes ties or polo shirts should not be covered by non-uniform items 	<ul style="list-style-type: none"> ✓ Black or white shirt with red senior school tie ✓ Black or red 'V' neck sweater with badge. ✓ Black or red fitted zipper front top with school badge ✗ Shirts should be plain with no patterns ✗ In classes ties should not be covered by non-uniform items 	<ul style="list-style-type: none"> ✓ Black or white shirt with red senior school tie ✓ Black or red fitted 'V' neck sweater with school badge. ✓ Black or red fitted zipper front top with school badge ✗ Shirts should be plain with no patterns ✗ In classes ties should not be covered by non-uniform items
Trousers and skirts	<ul style="list-style-type: none"> ✓ Smart black trousers ✗ No jeans ✗ No combat trousers ✗ No large fashion accessories 	<ul style="list-style-type: none"> ✓ Smart black trousers ✓ Black knee length skirts ✗ No jeans ✗ No combat trousers ✗ No leggings ✗ No large fashion accessories 	<ul style="list-style-type: none"> ✓ Smart black trousers ✗ No jeans ✗ No combat trousers ✗ No large fashion accessories 	<ul style="list-style-type: none"> ✓ Smart black trousers ✓ Black knee length skirts ✗ No jeans ✗ No combat trousers ✗ No leggings ✗ No large fashion accessories
Shoes	<ul style="list-style-type: none"> ✓ Plain black shoes/boots ✗ No white or coloured flashes or logos 	<ul style="list-style-type: none"> ✓ Plain black shoes/boots ✗ No white or coloured flashes or logos 	<ul style="list-style-type: none"> ✓ Plain black shoes/boots ✗ No white or coloured flashes or logos 	<ul style="list-style-type: none"> ✓ Plain black shoes/boots ✗ No white or coloured flashes or logos

100 CLUB REPORT

The 100 club is continuing to attract new members and we now have 129 numbers going into the monthly draw. Bids continue to come from Departments and in these tough economic times, where every penny counts, the 100 Club is able to give funds to teachers that otherwise would not be available to them. Since the start of this academic year the money has been distributed as follows

September: £400 PE Department for Football & Netball Kits

October: £360 Maths Department for 1st Year text books

November: £500 Modern Languages Department for Online Spanish Course and French Interactive Programme for S2 and S3

The lucky winners and prizes were:

August: Jody Hillis £58.00

August: Denise Florence £58.50

September: Sandra Sorrie £61.50

October: Cindy McIntosh £64.50 (second time lucky with same number!)

Please consider joining. It's only £2 a month. Help us to help our pupils.

I will shortly be contacting those members who paid their contributions by cheque in one payment. However, in the meantime please feel free to send in a cheque to the school office for next year's 100 club or consider paying on a monthly basis.

Please feel free to contact me with any queries.

Ann Allan 100 Club Administrator forvie.cottagea@talktalk.net

The Manager

..... Please insert the
..... Name, Address & Postcode
..... of **your own** Bank.

Please arrange to pay **LLOYDS TSB Scotland plc
St Machar (873410) Branch
PO BOX 1000
BX1 1LT**

Sort Code **87-34-10**

For the credit of **BODA PARENT COUNCIL**

Account Number **88649860**

The sum of **£**

Commencing*

*When inserting a starting date, please ensure that the money will be transferred in time for the draw

Frequency **Monthly**

Date of last Payment

(or UFN - Until further notice -

perhaps work out the month /year your child will leave school)

Reference(insert your name)

Account to be debited
(i.e. the name(s) of the account holder(s))

Your Account Number _____ Sort code ____ - ____ - ____

Signature(s)

Date

SEND THIS FORM TO YOUR OWN BANK

EASY FUNDRAISING

The Parent Council have registered the school with the **internet shopping/internet search** fundraising scheme **easyfundraising**.

Nearly everyone does some kind of internet shopping these days and this is a simple way to support our school. All you have to do before you start shopping is log onto:

www.easyfundraising.org.uk/causes/BODA

There are 100s of retailers listed with the scheme from Amazon to Ebay to Expedia to Argos. Every time you make a purchase or do an internet search a donation of up to 15% will be made to the Parent Council.

In the approach to Christmas, many of you will already be browsing shopping websites. To support the school - log on to easyfundraising and follow the easy instructions to get started.

Payments are made every quarter into the Parent Council bank account.

Thanks for your support and happy shopping!!

YOUNG ENTERPRISE

This year we have two groups of senior pupils taking part in the Young Enterprise scheme which aims to help students develop the skills & attitudes needed for enterprise to help in their future careers.

Our two companies are Infinity Candles and Milis Confectionery.

Both companies were developing their sales technique at the recent parents' night and will be taking part in local Christmas Fairs at Braehead Primary, here at the academy, the Young Enterprise fair at Westhill and the Belmont Street market. Good luck to both companies!





**UNIVERSITY
OF ABERDEEN**

Student Recruitment & Admissions
Office of External Affairs
University Office
King's College
Aberdeen AB24 3FX
Scotland
United Kingdom
Tel: +44 (0) 1224 272090/91
Fax: +44 (0) 1224 272576
Email: sras@abdn.ac.uk
www.abdn.ac.uk/sras

University of Aberdeen Awards to former students of : BRIDGE OF DON ACADEMY

Bradley William Aden, Degree Of Master Of Arts In English-Film & Visual Culture, Upper Second Class Honours, 05-Jul-2012
Laura Anne Bisset, Degree Of Bachelor Of Laws (With Honours), Upper Second Class Honours, 02-Jul-2012
Victoria Cooper, Degree Of Bachelor Of Laws (With Honours), Lower Second Class Honours, 26-Nov-2011
Alice Rona Hamilton, Degree Of Bachelor Of Science In Biomedical Sciences (Molecular Biol), First Class Honours, 03-Jul-2012
David Campbell Hepburn, Degree Of Bachelor Of Education (Primary), Lower Second Class Honours, 05-Jul-2012
John Albert David Macdonald, Degree Of Bachelor Of Science In Physical Sciences, Lower Second Class Honours, 04-Jul-2012
Kirsty Ann McFarlane, Degree Of Master Of Arts In English, Upper Second Class Honours, 05-Jul-2012
Scott David O'Neill, Degree Of Master Of Arts In Mental Philosophy, Upper Second Class Honours, 01-Jul-2012
Lisa Margaret Ponsonby, Designated Degree Of Bachelor Of Science In Ecology, Unclassified Award, 26-Nov-2011

UK Border Agency Sponsor Licence Number: 1GF1B20BZ
Undergraduate Admissions: Tel: +44 (0) 1224 273504
Postgraduate Admissions: Tel: +44 (0) 1224 273506
Tel: +44 (0) 1224 272034 Fax: +44 (0) 1224 272041
Email: adnroff@abdn.ac.uk Email: pgadmissions@abdn.ac.uk

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INVESTOR IN PEOPLE

THE LEARNING SCHOOL

Bridge of Don Academy is now a formal partner in the Global Classroom's prestigious Learning School programme. We were pleased to be asked to host the launch conference here in September. This was an opportunity for the participating students from partner schools to get to know each other and begin to shape a research theme for the year. They were based in the Science Department and began a series of interviews and observations as part of their research. There were opportunities to join with Geography staff and senior students on their field trip to Glen Doll, give presentations to staff and pupils and visit Marischal College. A final presentation was made to Mr Harland which outlined the initial research findings and then it was off to Shetland for stage two of their round the world programme.



We have one of our pupils, Karla Mennie, on the programme this year and are waiting for a progress report which will be shared on the school website. There is already interest among our senior students for participation in next year's Learning School.

The final conference will be attended by staff and students from our school and this year will be in Graf-Friedrich-Schule, Diepholz, Germany.

We are also working on a triangular exchange for pupils looking for vocational experience in Shetland and Sweden.

Finally, work will begin soon to organise an annual exchange with Gymnazium Zlin in the Czech Republic.

These international links will strengthen over the years and will provide excellent opportunities to develop both pupils and staff.

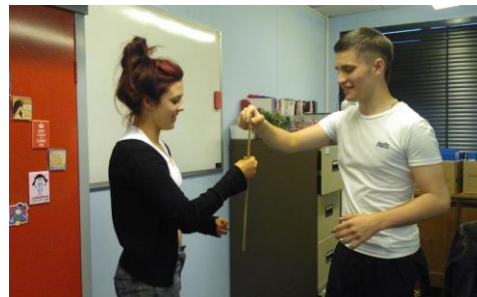
Staff leading our involvement in The Global Classroom and The Learning School are Mrs G McWilliam, Miss L Ritchie and Mrs J Cruickshank.



SCIENCE FACULTY

S3 Biology

As part of the new S3 Biology course pupils have been learning about the importance of health screening, researching and producing posters to promote regular screening in men, women and pregnant women for a range of conditions that benefit from early diagnosis. In addition the pupils enjoyed the opportunity to try out some basic health checks on each other, testing their reaction time, pulse rate, temperature, % body fat and blood pressure. Good fun and with a serious underlying message.



S6 Science Ambassador Award Scheme

We have a small group of S6 pupils who have been accepted for this Aberdeen City Council scheme launched last session. It links senior pupils with local primary schools to help plan and carry out a range of science experimental or project work for younger pupils and at the same time work towards a bronze, silver or gold award. This challenging scheme allows the senior pupils to use their science expertise, develop their leadership skills and hopefully pass on some of their own enthusiasm for the sciences to future academy pupils.

Advanced Higher Biology

Our senior Biology pupils have had a busy term with a range of activities designed to enhance their coursework.

Aberdeen University Practical Day



In September the pupils attended Aberdeen University Zoology Department to take part in a practical day, giving them the chance to complete a practical analysis of DNA, using equipment not available to us in school. They also attended lectures given by University staff and this was a great opportunity to take advantage of the excellent University facilities while gaining a useful insight into undergraduate life.

Microbiology Lecture

We attended this annual event at Foresterhill Medical School and listened to a fascinating and thought provoking lecture by Professor Keith Gull of Oxford University.

Entitled 'The neglected diseases of Africa - do we care and what can we do?' it gave a very different perspective on the key issues relating to health care in developing countries and the aid received from the USA & UK. This was a great opportunity to hear an inspirational and entertaining speaker and get involved in his interactive lecture as we were asked to vote on various aspects of the topic.

Field Trip

Balmedie Country Park was the setting for an Environmental Biology/Geography field trip. The park is within a sand dune system and the aim of the trip was to allow them to carry out a survey of the sand dunes using a variety of techniques that form part of both courses. They marked out a line transect from shore to dunes, studying the shape and size of the dunes along with moisture content, infiltration rates and vegetation cover as you move inland from the beach. The weather was very kind to us (no rain!) and lots of soil samples are now awaiting further analysis back in the labs!



S4 HOSPITALITY: PRACTICAL COOKERY

The catering company Entier run an apprenticeship scheme for S4 pupils. The pupils compete in a final after they are selected from school by an Entier Chef. Last year Alix Frost was chosen from school to compete against 10 other finalists and won a place on the three year scheme. The selection process has started again with Chef Bob Bruce visiting the S4 Hospitality class and involving the pupils in a demonstration to decorate a gateau.



Last year's winner Alix Frost returning to assist Chef Bob Bruce with the new S4 Hospitality class.

DEBATING

Mrs Anderson & Mr Warrender

The Debating Club began again this session with a significant number of pupils signing up. Our first two debates were very entertaining with students showing off their skills in argument and counter-argument. Debating is a bit like "ping pong" in that debaters need to respond to objections to the arguments they put forward and to counter respond. Our first debate was a Balloon Debate where each student takes on a character (e.g. a famous person (alive or historical)). All are in a hot air balloon which will crash unless all but one jump. The aim of each debater is to demonstrate why they should be chosen to remain in hot air balloon. This proved to be a challenging task as Adele was in competition with The Wright Brothers!

Our first parliamentary style debate (the format used in competitions) was on the motion "This house believes that wallpaper is better than paint". Whilst this might seem like a flippant topic, it is excellent for improving the debaters' skills in forming, developing and refuting arguments. The debaters took this seriously and argued their points vigorously and inventively! It is amazing how much you can care about wall coverings!

We then had a floor debate. This is where there are no restrictions and anyone can speak for any amount of time. Our motion was – "This house believes the Internet has done more harm than good". An in-depth discussion revealed some serious thinking going on amongst the debaters. After much "ping pong" the motion was carried by a majority in the house.

We now have the skills to take on a motion using UK parliamentary style. Motions such as "This house believes that all classrooms should have CCTV cameras", or "This house would favour an Independent Scotland", or "This house would give up the UK's nuclear weapons" will have us all on our feet.

Hopefully we will achieve a level of debating which will enable us to enter local competitions.

STUDENT COUNCIL ELECTIONS

The Student Council Elections took place in September with an excellent calibre of candidates. They prepared speeches, wrote manifestos and made posters to publicise their aims if elected. The speeches were mostly excellent, some inspiring! On Election Day fewer than 10 papers were spoiled, showing that the students see the Student Council as an important vehicle for their concerns and suggestions. The Student Council is as follows:

- S6** Jenna Shepherd (Head Girl), Lewis Chouman (Head Boy),
Lizzie Simpson (Deputy Head Girl), Calum Neil (Deputy Head Boy)
- S5** Rheanne McIntosh, Holly Da Silva
- S4** Eli Rorie, Liam Moore
- S3** Huda Affendi, Feranmi Thomas
- S2** Jack Gillies, Scott Nichol
- S1** Kayleigh Middler, Darius Saharie

The Student Council has had a number of meetings so far this session, covering issues such as behaviour in the canteen, charity events, Aberdeen City Council's "Pupil Voice" initiative and internal communication in the school. As there seems to be so much to discuss, the council decided to have fortnightly meetings.

The Student Council has made real changes in the school, tackling behaviour on the buses, redecorating the toilets near the Art Department, delivering Values Assemblies and launching the ARKing Project. The aim of the ARKing project is to encourage all pupils and staff to perform Acts of Random Kindness in the course of their daily routine. When a pupil has received an "ARK" they anonymously write a note describing what happened. These are then shared with all at assemblies.

The Student Council is also to be congratulated for achieving a Senior Common Room for S6. This room was redecorated by pupils and Miss Ritchie (Deputy Head) during the October break and is now looking welcoming and relaxing. Well done to all who worked to achieve this.

Mrs McWilliam (Deputy Head) invited all Student Council members to attend a Learning and Teaching Group meeting. This is a working group within the school attended by teachers where matters relating to the "bread and butter" of the school are planned and implemented. The meeting was also attended by members of the Parent Council and its focus was on the role of homework in Bridge of Don Academy. This issue is now being addressed by pupils, staff and parents.

Two of the senior members of the Council have been accepted onto the "Aberdeen Pupil Voice" initiative which is in essence a City Student Council. Their induction day was at the start of November and we look forward to hearing their thoughts about the project at the next meeting.

It seems as if this may well be a very busy year for the Council, but the commitment of our members will ensure that much will be achieved this session.

S6 HALLOWEEN PARTY

Mrs Anderson

Students in S6 often give up their time and effort in order to help the smooth running of the school, taking part in many activities and clubs, supporting pupils in lower years, organising charity events and carrying out prefect duties. The Halloween Party is one way of saying thank you to these students for all their hard work.

This year saw some wonderful costumes and very realistic make-up! Chloe Smyth however was the clear winner of the "Best Costume" Award with her Morgana costume.

Silly games were played with "I want my Mummy" being one of the



favourites. We used a large amount of toilet roll and a good few rolls of sellotape too! We also had fun making sound effects for a spooky story and taking part in the Zombie Race.

Katie Strowger won the best pumpkin award for her steam punk pumpkin – an original design!

We ate until we were fit to burst and ended the evening with a sing-a-long.

Thanks to Miss Hosie (Tinkerspell) and Mrs Forbes (The Joker) who helped organise the games and the food. Thanks too to George the jannie who made sure the school was back to normal for the following day.





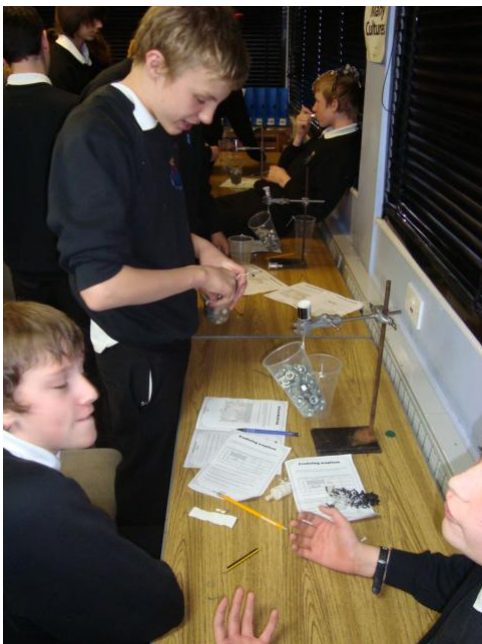
SOCIAL STUDIES FACULTY

S1 Geography- An Alien has Landed!

S1 pupils experienced fieldwork skills from an early date this session. They were involved in looking closely at their surroundings to identify things which would help an alien know where he had landed. Pupils were asked to look closely at signs, car number plates, the scenery, the quality of buildings and so on to help them find clues to show that an alien who landed here had landed in Aberdeen,



S2 and S3 Geography - Geobus visit



S2 and S3 classes were each involved in an exciting Monitoring Volcanoes workshop run by Kathryn of Geobus, a St Andrew's University initiative. Pupils took part in experiments to predict when a volcano might erupt and decide when would be best to evacuate a town nearby. Party poppers weighed down by a cup of nuts and bolts were used to represent the volcano and the pressure building up. Pupils thoroughly enjoyed the excitement this caused and were then enthralled by seeing themselves in infrared as Kathryn showed them how an infrared camera is used to look at what is going on inside volcanoes.

Kathryn will return to the department at the end of October to do a workshop with S3 and S4 Geography pupils on wind farm locations.

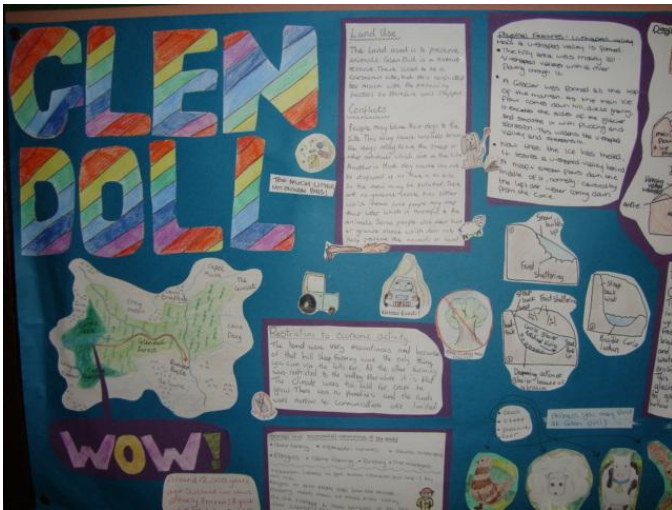
S4 Biology/Geography- Loch Muick trip

The final Standard Grade Geography and Biology Loch Muick fieldtrip allowed pupils to spend the day investigating the landscape, land use and environment of the Loch Muick area. Geography pupils gained first hand views of U shaped valleys, truncated spurs and a ribbon loch before measuring the width, speed and depth of the River Muick.

Meanwhile Biology students completed transect surveys to investigate the ecosystem and also completed river measurements. We were very lucky to experience one of summer's better days for the fieldtrip and pupils returned home with a much better understanding of one of Scotland's finest landscapes.

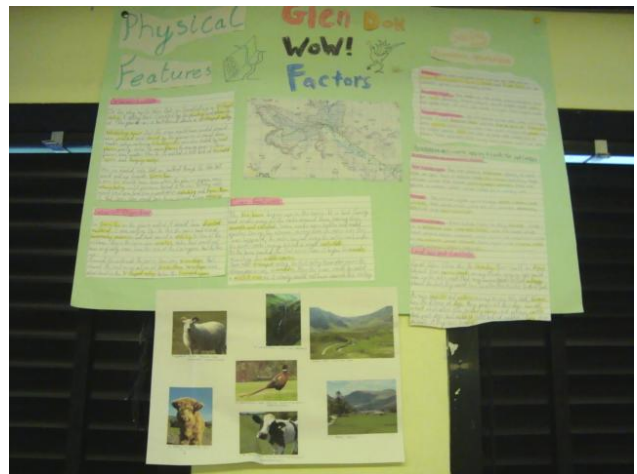


Higher/Intermediate Geography Field Trip



covering in class relating to glaciated landscapes, land use and rivers. The pupils gained first hand experiences of the magnificent but windy Corrie Fee and its waterfall, along with identifying the varied land uses and conflicts which take place in the glen. Back in class they worked together to summarise and present their findings from the day.

The Higher and Intermediate Geography class were lucky enough to be able to enjoy the late summer weather when they visited Glen Doll in the Angus Glens of the Cairngorms National Park as part of their course. Students from the Learning Partnership also joined the group in order to become more familiar with the area. The trip helped emphasise and consolidate the information the pupils were



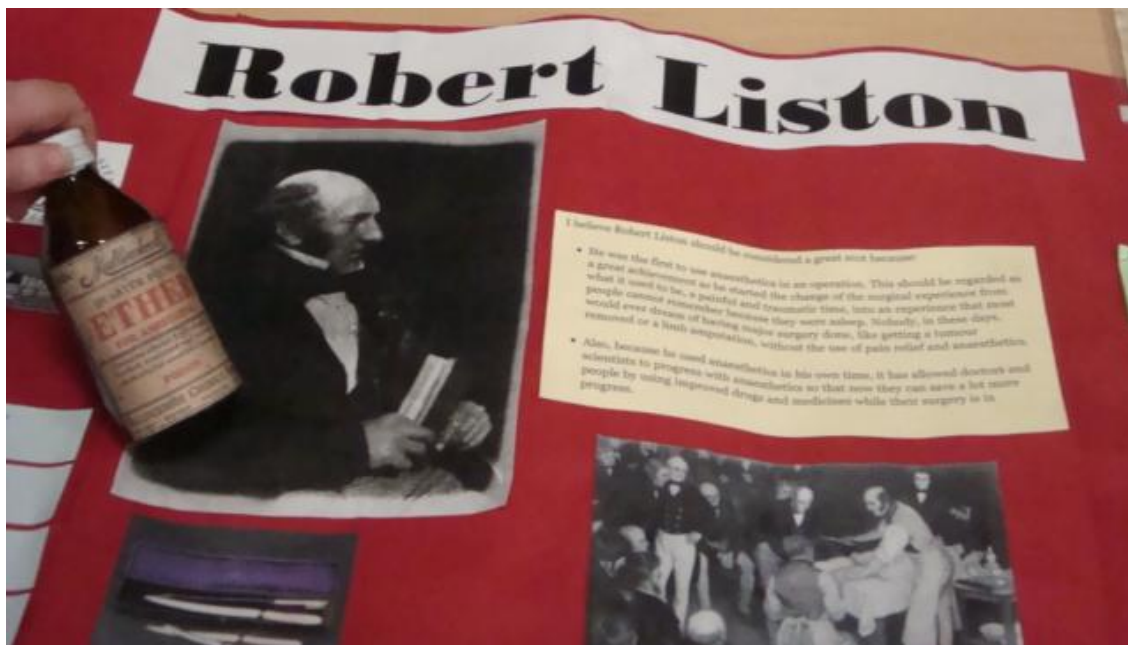
S3 Modern Studies- Police Talk on Terrorism

The first unit in the new S3 Modern studies course is on Terrorism and Conflict. As part of this our Police Liaison Officer and a colleague spent an afternoon with each of the S3 classes taking them through a fictional terrorist attack in an UK shopping centre. Pupils took on the role of police officers and watched various clips and news reports in order to provided feedback on what they would do as the event was unfolding. The event was a real eye opener for many of the pupils and helped them to understand the complexities of terrorist attacks.



S3 History – Famous Scots Museum

The first unit in the new S3 History course is on Famous Scots. Pupils found out about many of the great inventions and discoveries that Scottish people have been involved with and their final task was to create some pieces for a museum. These were to include an artefact, a display and a quiz on a famous Scot of their choice. This work was then displayed in the first ever temporary Bridge of Don Academy Museum and classes were taken along to view the exhibits, many of which used clever and eye-catching presentation ideas.



S2 MODERN STUDIES UNION TERRACE GARDENS TASK

After the controversial decision to scrap Union Terrace Gardens, S2 Modern Studies decided to write to the council to express their views. The letters the class produced were superb and showed we have future politicians on our hands!

We received written replies from Councillor Callum McCaig and the class were delighted with these. Councillor Barney Crockett also replied in an email to us saying:

Dear Mr McKee,

Thank you for your email. I can confirm that I received the package and please pass on my thanks to your class. I would be keen to visit the school and so perhaps we can make arrangements following the October holidays.

Yours sincerely

Councillor Barney Crockett

We will see what happens but well done to S2 for getting involved in democracy.



SCHOOL SHOW

Following on from the success of "Oliver!" in June, it seemed only right to maintain the theatrical momentum and buzz that was created by repeating the experience in 2013. Everyone involved in "Oliver!" gained from the experience and many discovered that they had more talent and confidence than they had thought previously.

After some deliberation it was decided that this year we would be following the yellow brick road to "The Wizard of Oz". The story of Dorothy's trip from Kansas farm to Emerald City is another classic musical with some timeless songs, memorable characters and no small amount of cackling. There is also the small matter of Toto the dog, but let's not think too much about that at the moment. Its large supporting cast also allows for the development of a true ensemble, with the whole cast contributing to the success of the piece.

We announced the show to a packed Assembly Room and posted notice of auditions for the seven principal roles and the chorus. In the last month, dozens of pupils from all year groups have auditioned at lunchtimes and after school. It has been a long, but rewarding, process and the production team have been surprised and delighted by the depth of the talent that we have in the school and by the effort and endeavour shown at the auditions.

There were some difficult choices along the way, but we settled on a cast that we are sure will provide a show well worth seeing. Melissa Buchan takes on the role of Dorothy and she is joined on the journey to the Emerald City by Megan O'Brien, Shelly Cunningham and Chloe Robertson as the Scarecrow, Tinman and Lion respectively. They are helped by Megan Allan as Glinda the Good Witch/Auntie Em and hindered by Amy Evans as the Wicked Witch of the West/Miss Gultch. The Wizard himself is played by Josef Boon, last seen as that old rogue Fagin. There are also multiple roles to be taken on by a talented and enthusiastic 40 strong chorus drawn from across all year groups.

Rehearsals got underway on a cold, dark evening in late November and will take place after school on Tuesdays, Wednesdays and Thursdays all through the winter and spring. There are some real challenges ahead but there is also a real sense of purpose and the determination to produce a show of which we can all be proud. There will be times when we call upon the help of the whole school community – notably for props, costumes and help with the get in – and we hope that we find as many willing helpers as last year.

Bridge of Don Academy's production of "The Wizard of Oz" will be performed at the Aberdeen Arts Centre on the evenings of 3rd, 4th and 5th of July 2013. Tickets will be priced at £12 (£10 concession) and will be available from the school from May onwards.



SENIOR CHOIR

The senior choir were invited to sing at this years Children & Young People's Services Awards 2012 in the Beach Ballroom. They performed very well and Elizabeth Simpson and Joseph Boon sang a beautiful duet. Some comments the choir received are below.

'I just wanted to say how impressed I was with your school choir at last night's awards event at the Beach Ballroom. The young people and their teacher are a credit to the school. Beautiful harmonies and a lovely duet!'

Anne Darling – Quality Improvement Officer.

'I am writing to thank you for your involvement in this year's Children and Young People's Services Awards programme.

It was an excellent performance by the Bridge of Don Choir and I was delighted they were able to perform at the event.

Thank you to everyone involved.'

Kind Regards,

Anna Bennett – Development Officer CPD Programmes



OLYMPICS 2012

This summer I went to the Olympics, I went to two events, football and athletics.

First we went to see the Mexico vs Senegal football match at Wembley, Mexico won 4-2 in extra time and they went on to win the gold medal, beating Brazil in the final.

The stadium was absolutely huge and there were over 80,000 people at the match. The Mexican supporters were in their national outfits and we sat next to their biggest supporter, she had a Mexican flag painted on her face, the Mexican flag round her shoulders and was always singing and shouting loudly. There were lots of Mexican waves and chanting, it was an amazing experience.



Four days later I went to the athletics. The stadium was in the Olympic park and everyone was excited, the volunteers were everywhere and they were singing and laughing, which made everyone else smile.

The stadium was massive, the Olympic flame was at the far end just beside the hammer throw cage and we had great seats only five rows from the front. The 5000m start, long jump and pole vault were all just in front of us so we had a great view.

We got to see the decathlon 100m/long jump/ shot put, women's hammer throw, men's pole vault, women's 800m and men's 5000m.

My favourite part was watching Mo Farah running in the 5000m, the entire crowd stood up and started cheering when he came on the track. They cheered for everyone but the Great Britain athletes got the most support.

Another highlight was when a pole vault snapped when the athlete took off – a tiny chunk flew off and it almost hit us!





My brother was fascinated by the remote control minis which collected the hammers and took them back to the hammer cage. The people in control of them were volunteers from two local schools - they thought they had the best job at the park

It was a great experience to go to the Olympics – it was lots of fun and I'll never forget it.

By Lauren Breen

CHRISTMAS FAYRE

Christmas Fayre

Monday 26 November 2012

Monday From 6.30-8.30 pm

School Choir performing live

Entrance £2.00 for adults, £0.50 for children (includes refreshments)

Perfect chance to start your Christmas Shopping!

DRUM HOUSE CHARITY DONATION

Prior to the Summer Holidays, Drum house collected donations of sport equipment to donate to Kits for Causes; a charity that provides sport and education to children in Africa.

Dozens of football shirts, shorts and boots were donated by our staff and pupils further demonstrating our well documented charitable spirit.

Many thanks for all contributions.



BAG2SCHOOL

Once again, Bridge of Don Academy took part in the Bag2School scheme this year. Pupils, parents and staff were invited to donate old clothing, soft toys, shoes and other fabric items to school between the 25th and 27th September. These were collected to be reused and recycled abroad. In exchange, Bridge of Don Academy received 50p per kg of goods collected. Two Fyvie 2 headed up this year's campaign, producing and delivering power points for House Assemblies and a poster campaign for around the school. They were also involved in the final collection of goods from staff and pupils. In total, 480 kgs of fabric was collected this year, resulting in a grand total of £240 being raised for school funds. This will be used to help fund future events, such as the school show and awards ceremony. Thank you to everyone who donated goods - your support is really appreciated and well done to 2 Fyvie 2 for running the event.



DUCK RACE

As a change from the usual fundraising events, we decided to try something new and a little bit different this year to raise some money for the school, a duck race. Six hundred and fifty three plastic ducks were let loose at the deep end of the swimming pool, the winners, the first three ducks to reach the finish line at the shallow end. With a £50 prize for the owner of the winning duck, the excitement on poolside was electric. Spurred on by a cheering crowd and with a little help from currents generated by some senior pupils, the ducks treated us to a nail-biting race, almost resulting in a photo finish. Luckily the eagle-eye of Mr Jappy, the official duck adjudicator, was able to determine the winning three ducks with 1st place going to Keith Hepburn (grandfather of a pupil), 2nd place – Georgina McAllister and Katy Edgely (S5 pupils) and 3rd place – Jasmine Kennedy (S6 pupil).

We'd like to thank all those who helped us to organise and run the race and make it a success, also to everyone who bought a duck and came to watch. Over £600 was raised, all of which will go towards our senior school fund.





ASDAN

Since change of timetable the ASDAN classes have been busy as always. Before the holidays a visit was made to the Art Gallery as part of the Sport and Leisure module.

In September the S3 ASDAN class went to Scotstown Moor with the Park Ranger and spent an afternoon helping with the monthly bird count and finding out about the moor's history. The class then were invited to The Grand Children's Outing on October 4th as part of the Sport and Leisure module and spent the morning being entertained at the Beach Ballroom before going to Codona's in the afternoon. The day was topped off with an ice cream on the way home!

Both S3 and S4 were involved in running a Bric-a-Brac sale as part of Module 9 Enterprise. Donations were collected from staff and pupils and then sold at a lunch time. The money raised will be used to fund out of school activities. All pupils did a fantastic job both on the day and before hand preparing for the event.

The S4 class are continuing work on the Silver Challenge Award and S3 are well on their way to achieving the Bronze Award.



Art Gallery 2012



Scotstown Moor 2012



Bric a Brac Sale



The Grand Children's Outing 2012

ART NEWS

In the Art dept, Mr Keeley's S2 pupils have been making semi-abstract sculptures based on the famous Easter Island heads. The unit is all about understanding some of the visual elements. Pupils began by learning about TONE by making powerful 'sculptural' drawings in white chalk on black paper and then how careful use of light and shade can make our drawings look more 3D. Pupils then built their 'heads' from cardboard, and learned about creating 3 dimensional FORM. The next stage was to cover the works in papier mache made from newspaper and glue. At this stage the fantastic individual characters of the faces began to appear - and some of them are nearly one metre high! Next, pupils will paint their work, and will learn about TEXTURE. Once they are finished, we will take the FIFTY-plus heads, and photograph them standing proudly on the meadow behind the school, looking out over the sea!



GAME DESIGN ART GRADUATE VISITS ART DEPARTMENT

By Miss Simpson

In September the Art Department had a fantastic visitor all the way from London in the form of Josh Summana. He had graduated from Gray's School of Art in June where Miss Simpson and several S5/6 pupils viewed his work as part of the Degree Show. After accepting an invitation from Miss Simpson to speak to S3-6 pupils Josh informed her that he had moved to London but would be more than happy to come up and speak to pupils anytime.

He visited for a whole day in the department where he showed a slideshow of his work which he created on computer using Photoshop which is a program that is available to all pupils in the Art and Design and Technical Departments. Pupils were then given an opportunity to ask questions and gain more of an insight into the course that Josh had completed at Robert Gordon University and the difficult tasks of being a freelance Graphic Artist.

All pupils who attended the talks were buzzing with excitement after seeing what is possible on the computers that we have in the department but Miss Simpson was sad that it doesn't look like the department budget will stretch to acquiring a Graphics Tablet the same as the one that Josh uses which retails at around £2,000. Pupils will be happy, however, to know that we are hoping to reinstate the lunchtime Photoshop Club after Christmas where the next Josh Summana may appear.



One of Josh's pieces of art based on computer game graphics

CAMBODIA 2013

"Madagascar is a beautiful and intriguing country and has always been a very popular expedition destination. Unfortunately it also has a rather turbulent past, with a history of political unrest."

Over the October holidays we were informed that, due to civil unrest within the country, our planned expedition to Madagascar in June 2013 will no longer be to Madagascar. Instead, we have arranged with Outlook Expeditions to relocate our expedition to Cambodia. A meeting was held with all participants and parents to discuss possible options and after the two options of Tanzania or Cambodia were pitched to us, the majority voted in favour of Cambodia.

Of course we are disappointed that our trip has been relocated but we are still very excited about going to Cambodia to experience the different culture. Instead of focusing more on the physical and wildlife side that we would have experienced in Africa, we've changed our itinerary to be more focussed on voluntary work as well as cultural/ scenic experiences. All of us are keen to do voluntary work at an orphanage and fortunately we will still have the opportunity to do this along with helping at a primary school either redecorating, building, or teaching. In addition, we will be taking time to visit Siem Reap, which is full of ancient, historical architecture, to get a real inside look at the culture of Cambodia.

Keep your eyes peeled for upcoming fundraising events to support the Cambodia expedition which will be advertised in school and on the school website.



Royal Palace including gardens and tombs in pagoda, Phnom Penh Cambodia

NETBALL NEWS

The netball has had a very successful year so far. We now have an S1, S2 and S3 netball team, with about 20 girls turning up to training every Thursday. There are a few S5 players but we need more for a senior team so if any S4-S6 pupils would like to join please see Miss Shaw.

The junior team have been entered into the Aberdeen Schools League and will have their first match against Robert Gordon on Thursday 15th November at Bridge of Don Academy. They will also be playing in the S1 and junior tournaments at the Beach Leisure Centre early next year.

Well done to all the girls for taking part. Keep up the good work!

The S3 girls have been playing in the Secondary Schools Scottish Schools Cup. They have been doing extremely well and have shown that we have a strong defence. The girls will be playing in matches every week throughout November and into December. They have shown great commitment to the team this year. Well done to all the girls for getting this far!

The girls also have a tournament in March for the Aberdeen Schools cup at the Beach Leisure Centre.

Good luck girls!

If anyone would like to join the netball club come along on a Thursday 3 - 4 pm in the games hall. Thanks, Miss Shaw.

RISING BASKETBALL STAR

Congratulations to Harris Jaffrey 1F, for being selected for the Scottish National U-13 Junior basketball squad. Harris who currently plays for the Grampian Flyers is training hard with the squad in preparation for upcoming matches.



ROWING SUCCESS

Erin Wyness in S5 has continued her winning streak in rowing. In the recent Tees Head of River competition, on the river Tyne in Newcastle, Erin won Gold in the Womens' Junior 18 Doubles event with a time of 20 minutes and 12 seconds. In the Aberdeen Head of River competition Erin won Gold in the Womens' Junior 18 coxed fours event; Womens' Junior 18 coxless pair's event and the Womens' Junior 18 coxless fours event. Congratulations Erin and good luck in your upcoming competitions.



Erin is positioned 2nd from the left in the coxed fours.

ABERDEEN SCHOOLS U-18 FOOTBALL SELECT SQUAD

Congratulations go to our Head Boy Lewis Chouman who after two rigorous and demanding sets of football trials, was selected to represent Aberdeen Schools U-18 football squad. Lewis will be involved in National Trophy competition matches against Fife and Perth and Kinross in the Group stages. Hopefully we will see the Aberdeen squad progress through to the next round of the competition.



RUGBY STARS

Three pupils have been selected to play for the District Rugby Development Squad – the Hurricanes. Andrew Forbes and Jack Munro in S4 are training with the U-16 squad and Kieran O'Brien, also S4, is training with the U-15 squad. All 3 boys are currently playing with Ellon rugby club and are showing a promising talent for the future. We look forward to hearing how all 3 boys progress with the Hurricane squads.



U-14 FOOTBALL SQUAD

This year the U-14 squad have been participating in the Scottish Cup, Sportsman's Club Trophy, N.E.Scotland Aberdeen F.C. trophy and the CNR International U-14 league. Unfortunately their run in all trophies has come to an end but they are looking to do well in Division 2 of the U-14 league. This is a great opportunity for the boys to develop their own individual skills as well as performing as a team. It is fantastic to see a squad of 18 boys keen to represent and play for their school – no matter how the game finishes. They have shown great determination and enthusiasm to keep going and playing in a very sporting manner.



YOUNG AMBASSADORS

Eli Rorie and Kiera Emslie, both in S4, recently attended the Young Ambassadors conference at the Beach Ballroom in Aberdeen. Both pupils submitted an application form to apply for the position as a Young Ambassador in Bridge of Don Academy and were successful. The conference began with paralympic athlete David Smith giving a truly motivational and inspiring talk about his experience in winning a Gold medal at this year's London 2012 Paralympic games in rowing. Kiera and Eli were amongst Young Ambassadors from other secondary schools within the city and Aberdeenshire and spent the day focusing on what the role of a Young Ambassador is. They will now use these values to positively influence the role of sport within Bridge of Don Academy.

A Young Ambassador's role is to:

- increase participation and healthy lifestyles in their school
- promote the positive values of sport in and through sport
- be a role model in advocating PE and school sport
- be the young people's voice on PE and school sport in their schools and communities.

Eli and Kiera are both excited about their new roles within the school and are already planning to make positive steps to increase the participation and values of sport within Bridge of Don Academy.



MATHS IN THE PIPELINE

by Miss Anderson

On the 2nd November, six fourth year pupils spent the day at BP in Dyce, taking part in the **Maths in the Pipeline** workshops and challenge for able mathematicians. This event, organised by Techfest-Setpoint at Aberdeen University, introduces pupils to the applications of mathematics in the oil and gas industry.

Sabith Al-Mamun, Lewis Milne, Jack Munro, Jack Rennie, Michael Brownie and Matthew Steer worked in groups with pupils from other schools from across the north-east of Scotland. The day started with an icebreaker to encourage the groups to work together and then progressed to three workshops:



- "Journey to the Centre of the Earth" – about estimating the amount of oil under a subsea contour map
- "Highs and Lows of Forecasting" – a time series method of forecasting UK gas production
- "Plight of the Navigator" – calculating the best routes for helicopters to visit several North Sea platforms.



In the afternoon the teams took part in a Business Challenge which had deadlines to meet and critical choices to be made. Each team had then to give a short presentation of their solutions, which was judged, and medals were awarded to the winning team.

Sabith was part of the winning team and brought a medal back to BoDA. Well done to Sabith and to all the pupils who participated in a successful and enjoyable day.

For more information please visit: <http://www.techfestsetpoint.org.uk/activities/maths/pipeline/>.

DUKE OF EDINBURGH'S AWARD APPEAL

by Brian Willox



BRIDGE OF DON
ACADEMY

We are currently increasing participation in the Duke of Edinburgh's Award group in the school.

Chris Wildi, a former pupil, has been instrumental in getting more and more pupils to take on the challenge of the Award over the past couple of years. Pupils are increasingly aware of the need to distinguish themselves when applying to colleges, universities and companies and the DofE Award is an excellent way of doing this.

Not only does the DofE Award help participants to develop and learn new skills, responsibility and endurance but it is also very rewarding and, of course, fun.

It has come to our attention that some pupils are wary about taking part due the cost involved in buying some of the required equipment. To try and remedy this we are trying to build up a stock of equipment that pupils can borrow from the school.

We have written to a number of companies asking for support. McDonald's Restaurant on Broadfold Road has kindly offered support and is buying us 16 sleeping bags and 14 sleeping mats.



The manager, Mr Ron Innes, has kindly agreed to buy this equipment, worth £570, for Bridge of Don Academy pupils to use in the pursuit of the Duke of Edinburgh's Award.

APPEAL

We are trying to raise funds to buy equipment and all donations are welcome. However, we are also in need of equipment. Do you have any of the items below lying around that you could donate to the school?

Tents

Tent pegs

Whistles

Ground sheets (tarpaulins)

Ordnance Survey Maps

Camping cutlery

Tent repair kits

Map cases

Head torches

Waterproof trousers

Sleeping bag liners

**Camping plates, bowls
& mugs**

Rucksacks (65 litres)

Rucksack rain covers

Compasses

Waterproof jackets

Rucksack/luggage straps

"Trangia" stoves

If so then all donations will be gratefully received by Mr Willox in room F15.

DUKE OF EDINBURGH'S AWARD: SILVER PRACTICE EXPEDITION

by Brian Willox

On the wet and windy weekend before the summer break, ten of our students went off into the hills to do their Duke of Edinburgh's Award Silver Practice Expedition, accompanied by Brian Willox, Chris Wildi and Craig McDonald. Josh Cheyne, Scott Esson, Peter Fairhurst, Nikki Holt, Kirsten McIntosh, Salomea Rzepka, Tim Ovall, Iqra Sarwar, Jenna Shepherd and Joyce Shum pitched their tents at the Glen Tanar Estate on Friday night whilst being besieged by midges. Despite the conditions, spirits were high and our students set about getting to know the twenty participants from the other schools over dinner.

On the first day we walked about 9 kilometres around Crannach Hill (just off the Pass of Ballatar). The ground was slippery due to the bad weather and they had to endure swarms of midges that would only leave them alone when it rained, which it often did. Over the course of the walk the participants practiced some emergency procedures and some navigation problems using their maps, compasses and team work to walk on a bearing across uneven ground.



On Saturday evening the rain wouldn't let up enough to get the route cards done at the camp so Shiela Robertson (the DofE Coordinator) and her daughter, Fiona, very kindly took all 30, wet and muddy, participants to their houses in Tarland. There they managed to dry out a fraction whilst completing their detailed route cards for the expedition on Sunday.

Getting up bright and early on Sunday the pupils had to pack up all their equipment and tents and load them on to their backs before setting off for Glenkindie.

It was wet and windy when we arrived at Glencuie Farm but all of the groups were determined to set off.

They trekked a total of 19 kilometres over six hills before finishing at Smithyford Farm (or doing the reverse route) and climbing to a maximum height of 634 metres. They had to transverse boggy ground, exposed hillsides, electric fences and some very steep climbs.

The conditions were very hard. Even the leaders found it hard going, and we didn't have to cope with full expedition packs or cover the same distance. It was among the worst conditions that I've ever seen up the hills but all of the participants persevered and completed the course without complaint. We stopped for burgers and chips in Alford on the way back to Aberdeen as a reward for their persistence.



We are all extremely proud of our students for coping with such a difficult weekend – if they can handle that punishing route in such adverse conditions then they should be able to cope with anything that their actual expedition can throw at them.

DUKE OF EDINBURGH'S AWARD EXPEDITIONS

by Brian Willox

Since the summer break we have had three groups of students go out and successfully complete their Duke of Edinburgh's Award Expedition.

Firstly, Sally Rzepka, Joyce Shum and Iqra Sarwar completed their Silver expedition walking from Bridge of Ess to the Sheil of Glen Tanar and camping there for the first night. The weather was superb but it was a cold night.



On their second day we walked across to the Balmoral estate and then they marched on to Loch Muick. They arrived a bit late and had to set up camp in the dark with the noise of rutting deer coming from all around.

Their final day saw them walking into Ballater, tired but happy.

The second batch of Silvers, Josh Cheyne, Scott Esson, Peter Fairhurst, Nikki Holt, Kirsten McIntosh and Tim Oval, set off the following weekend from the Bridge of Muick. They walked down Glen Muick to the loch, where they met up with me again, and set up camp there for the night. They were also really lucky with the weather – summer conditions in October! We had the noisy deer to contend with again (and Tim adding his own deer impersonations to try and scare the girls).

On their second day, the group walked round Loch Muick, exploring various aspects and enjoying the scenery.



They managed to get some good photos of the surrounding countryside as conditions were again perfect – nice and sunny.

They took a break at the lodge at Glas-alt-Sheil before walking up a steep climb to the foot of the waterfall at the south end of the loch.

Back at the campsite everyone cooked their meals before a walk across to the visitors centre then bed.

On their final day, the group walked across the hills, past the Lochnagar Distillery and Balmoral Castle to Crathie. They had tried to get some wildlife photos but all the animals kept away when they heard Kirsten's constant talking. The only thing they managed to creep up on ended up being a cardboard cut-out of a deer.

Our final group for this year, Sophie Williamson, Lauren Dingle, Alicia Smith, Keira Emslie, Ellie Smith, Michael Sim and Ellen Evans, set off to do their Bronze expedition during the first weekend of the October break. The weather was not so kind this time.



Setting off from Bridge of Muick, the group walked past Birkhall (where Prince Charles was in residence). There they met up with Miss Anderson (Maths) and myself. I walked on to the Linn of Muick waterfall and waited there for them to come out of the woods. Unfortunately, the group were forced to take a detour and bypassed me and the rather spectacular waterfall.

They made it to camp bang on time and got their tents pitched and started to cook their dinner.

The next day they got up nice and early, cooked their breakfast and set off across the hills in the drizzling rain. When they got to Crathie they were a bit wet and tired but pretty pleased with what they had achieved.

Well done to all our participants! They did incredibly well, planning and executing successful expeditions.

PUZZLES

- I have ten boxes which I want to pack into crates.
Each crate can carry a maximum of 25 kg.
I only have three crates, and the total weight of the boxes is 75kg: 15 kg, 13kg, 11kg, 10kg, 9kg, 8kg, 4kg, 2kg, 2kg, 1kg

How can I pack the boxes into the crates?
How many ways are there to do this?

- KenKen Puzzle

How to Play: Like Sudoku, even though difficulty may vary from puzzle to puzzle, the rules for playing KenKen are fairly simple:

For this 6x6 puzzle, fill in with numbers 1-6.

Do not repeat a number in any row or column.

The numbers in each heavily outlined set of squares, called cages, must combine (in any order) to produce the target number in the top corner of the cage using the mathematical operation indicated.

Cages with just one box should be filled in with the target number in the top corner.

A number can be repeated within a cage as long as it is not in the same row or column.

22+		3+		36×	
		6+			2÷
	1-		3÷		
2÷	9+		17+		4-
		1-	9+		
7+				1-	

Solutions will be posted on <http://bodmaths.edublogs.org> from the 17th February 2013 and will be published in the next Bridge of Don Academy newsletter. In the meantime, if you want solutions checked send them in via "pupil express" to be checked by a member of the Maths department.

SOLUTION TO SUMMER NEWSLETTER PUZZLE

PUZZLES

1. The man in front knew he was wearing a black hat because he knew the first man did not see two white hats and he knew that the second man did not see one white hat because if he saw a white hat, the second man would have known that his hat was black from hearing the first man's statement.
2. KenKen Puzzle

³⁻ 4	^{10×} 2	1	5	¹⁹⁺ 6	3
1	¹³⁺ 6	2	^{60×} 3	5	4
^{2÷} 2	4	5	1	⁵⁺ 3	6
⁵⁻ 6	1	^{36×} 3	4	2	^{40×} 5
¹³⁺ 5	3	4	⁵⁻ 6	1	2
3	5	⁴⁻ 6	2	4	1

Solutions are also posted on <http://bodmaths.edublogs.org>.