

# Enterprise News

## Dragons Lair

Andrew Short and business partner Kayleigh Grier attended the Dragons Lair event at the Atrium Business Centre in Coatbridge. They presented their business idea: Ozone Host to a panel of judges known as 'The Dragons'. Ozone Host was aimed at students looking to market their freelance skills via websites which were environmentally friendly. The audience was very impressed with the idea, as were various council executives who were also attending the event. All of the contestants were presented with the fantastic opportunity to meet the motivational speaker Jack Black who is famous worldwide for his work with multi-millionaire's and FTSE organisations. This was a thoroughly enjoyable experience for the pupils



## Modern Studies Trip

Selected pupils from Modern Studies classes attended the first 'Youth be heard' event held at the Civic Centre. The event was attended by local councilors, youth councilors and the Chief Inspector from North Lanarkshire. This gave the students an opportunity to quiz the panel on events which affected them, in a style similar to Question Time. Questions were taken in writing, on the floor and through twitter. The pupils asked questions about the closure of Airbles Station and the effects of crime in the area. This was a worthwhile event for the classes as they were given an insight into the works of their local council and also were allowed to speak up and have their voice heard.

## Young Lanarkshire Volunteer



Photo courtesy of  
Chris McIntyre Photography

Chloe Thomson in S3 was invited to the VOSCARS (Volunteer Oscars) last week. She had been short listed for "Young North Lanarkshire Volunteer of the Year" for the work she does at St. Thomas' ALMA Club. While she didn't win she was "highly commended" for her age group. Everyone at the school was very proud of her as she was sought out and congratulated by a representative of Christine Pollock's office as well as the Lord Lieutenant of Lanarkshire Mushtaq Ahmad OBE. She received her award from Real Radio's Steve McKenna and a representative of Supercounty at a glitzy affair in the GLOW Centre.

## Biolab Visit



Higher Biology pupils participated in two practical sessions on a visit to Strathclyde University's Biolab.

DNA Profiling: Pupils played the part of forensic scientists helping to solve a crime by matching DNA from each of three suspects against DNA found at the site of the crime.

Raspberry ruin: An experience of using a diagnostic technique (ELISA) using monoclonal antibodies to detect a fungus in raspberries.

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## St Andrew's Hospice Race



Over thirty of our senior pupils competed in the 6K race round Strathclyde Park to raise money for St Andrews Hospice. Many of the pupils were kitted out in fancy dress and between them they manage to raise over £200 for this worthwhile charity. Well done to all that took part.

## Italian Visitors

Dalziel once again played host to a group of 20 Italian Students as part of our annual exchange visit with school from Pistoia in Tuscany. The students visited the homes of our pupils and took part in lessons in the school. They also got the chance to participate in a Ceilidh and visits to Glasgow, Edinburgh and Stirling Castle. The visitors and the hosts really enjoyed the visit and are keenly looking forward to the return visit to Italy in February.



## RAF Work Experience

I was given the opportunity to go on a Physical Training Instructor (PTI) work experience course at Royal Air Force College Cranwell. At the end of the weekend I gained a better knowledge into the life as a PTI and the skills needed to become a PTI in the Royal Air Force. During the three days I had to endure two hour fitness sessions each day and at the end of our course we completed the RAF fitness test.

Callum Croughan S6



## English Trip

The Higher class who are studying the novel 'Laidlaw' by Scottish writer William McIlvanney enjoyed a trip in and around Glasgow. The trip brought the setting of the novel to life for the pupils. They started in the East End through Calton to arrive at Glasgow Cross. They then visited the Gorbals, the Saltmarket and the Tolbooth areas where the pupils sampled a roll in a traditional Glasgow cafe. A stroll down Buchanan Street, through the city centre heading towards the West End to Kelvingrove Park followed. The pupils were able to make comparisons of the two sides of Glasgow and envisage the journey made by the murderer in the novel. The pupils benefited greatly from this opportunity and thoroughly enjoyed the experience.



# Enterprise News

## Geography Club

The school Geography club led by Miss Miller has been busy over the last few weeks making papier-mâché volcanoes. Last week the project came to an explosive climax as they watched them erupt. The group made these sculptures and decorated them to look like real life volcanoes. All the volcanoes erupted successfully, with the mix of vinegar, baking soda and food dye combining to create frothy lava trails. The pupils involved have enjoyed the activity and are looking forward to their next project which is building their own tropical rainforest.



## Stem Cell Workshop

Senior pupils studying Higher and Advanced higher Biology took part in a STEM cells workshop run by the Scottish Stem Cells Network (SSCN). The activity was streamed live via GLOW to other participating schools. The workshop was led by stem cell scientists with the aim of enhancing the class room experience and providing a unique opportunity to explore science as a career.

The workshops used a mix of presentations, interactive quizzes, videos and web based activities to cover:

- A basic introduction into stem cells, the science and how can we use stem cells?
- What does the future hold for stem cell research?
- The Ethical questions.
- Careers in the stem cell industry.

The workshop is being delivered by Dr Helen Wheadon - senior lecturer in cancer biology at Glasgow University School of Medicine and her PhD student Amy Sinclair.

## Scottish Parliament Visit.



Pupils from higher modern studies classes enjoyed a trip to Edinburgh to visit the Scottish Parliament. It was a memorable day for everyone involved as they were given front row seats to the First Ministers questions. The heated debate and theatre performed within the chamber kept both pupils and staff riveted. As well as witnessing the debate the classes also took part in a task set up by the parliament. Pupils were kept amused through their own debate and also were shown the voting system used within the chamber and then were allowed to use it to aid them in their own task. The day as a whole was a huge success!

## Burns Night

Dalziel High School recently held their annual Burns Supper. The piping in of the haggis was performed by Andrew Pattie, which was followed by a dramatic and exciting rendition of 'Address to the Haggis' by Reece Anderson. After the guests were treated to a meal of traditional steak pie, neeps and tatties the entertainment for the evening began. Burns' enthusiast Davie Cunningham gave an entertaining and humorous speech about the man himself and spoke of his love for several of his famous poems which went down well with all the guests who attended.

Daniel Frew had the room laughing when he performed the 'address to the lassies' with the reply from Caitlin Whitelock. This was then followed by music by the school's Ceilidh group as well as solo performance by Rowan Simpson. A few more select poems and it was time for a final Rod Stewart medley by the pupil and staff choir. The evening ended with the traditional singing of Auld Lang Syne which had all the guests on their feet.

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## Art and Design News



The creativity of the S2 Pupils at the Dalziel High School Art and Design and Creative Technology Department shone as they worked collaboratively with the Artist and Sculptress Susheila Jamieson to create a legacy piece of artwork to celebrate the International Children's Games 2011. The artwork is expected to be made from steel and will be sited in Strathclyde Park near the bridge over the Clyde.

## Biomass Challenge



Pupils were at the launch of "A Biomass fuelled Renewable Electricity and Heat Plant for your school" It was introduced to the schools by George Foster from EDT who went on to explain the details of the project. The group participated in team building exercises and discovered more about the Go4SET programme.

The project will involve the Technical Department staff and a mentor, Craig Welsh, from a local industry, Tata Steel. Regular meetings will be arranged between the pupils, staff and mentor with a site visit planned in the next few weeks.

## Catalyst 2011

NL Catalyst Book Award Ceremony at Our Lady's High School. Pupils were there to hear the four short listed authors speak on why they became writers and about their books - Gillian Cross- Where I belong, Keren David- When I was Joe, Cathy MacPhail- Grass and Alex Scarrow - TimeRiders. The winner was - Time Riders. The Third year Book group and Ms Allan (Librarian) attended the ceremony and thoroughly enjoyed the experience.



## Science Fayre Chicks Hatch

The annual Science Fayre is scheduled to take place once again in June and preparations are already underway. One group has decided to build an incubator and hatch eggs The 11 chicks all successfully hatched and the girls have been feeding and caring for them. They are also recorded daily masses of each chick, mass of food eaten and food preferences. Over 2000 people watched the live stream via the Dalziel school website. The chicks were taken to their new home on a farm.

