

Science & Engineering Week 2014

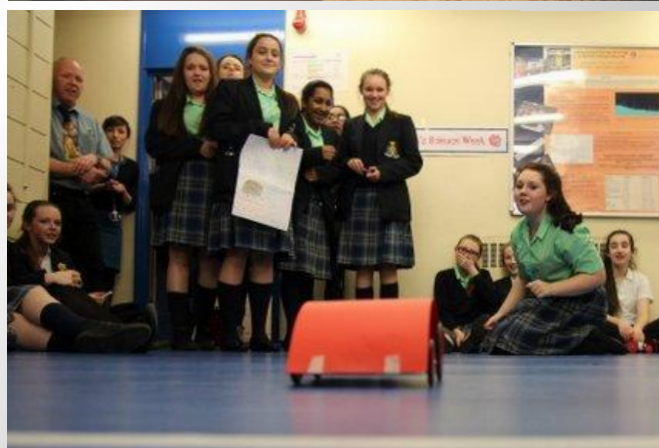
From March 17th to the 21st we celebrated Science and Engineering Week with a host of different activities involving our school community.

Students from seven Primary Schools joined us for science lessons covering topics including digestion, forensic science and ice cream! Students in Year 11 and 13 studied digital imaging techniques with an Astrophysicist from John Moores University while other students enjoyed a 'science speed dating' activity in which they spent a few minutes with a visiting scientist and had to work out what their job was.

We were delighted to welcome parents of Year 7 students in to school to

experience a Science lesson for themselves, and Year 13 students were able to enjoy a visit to Manchester's Museum of Science and Industry.

Year 9 students had a challenging PSHE day as they designed, developed, costed, marketed and manufactured electric cars with the Smallpeice trust, and we rounded the week off with a flaming finale as Miss Gilgannon did a little work with fire!



Year 11 Physicist gains place at Cambridge Summer School

Year 11 student Chloe Parletti has beaten hundreds of applicants to be awarded a place at this years 'Inspiring Excellence' residential course. The course is hosted at Cambridge by The Ogden Trust who are also funding Chloe's place. It will be delivered by experienced physics graduates qualified to masters or postdoctoral level who are involved in university teaching and research.

Chloe will gain a valuable insight into life as a Physics student as well as securing some key knowledge and experiences that will give her a great foundation for studying Physics at A Level.



Welcome To St. Julie's

We were delighted to welcome our new students for Year 7 in September into the St. Julie's school community at our welcome event.

Students got their first opportunity to sit together as a group in one room and within five minutes were already making new friends!

Parents were invited into the Dorothy Stang Theatre for presentations from Mr Alderman, Mr Costello and Sister Margaret Walsh and some performances from our choir and cheerleading squad, whilst students were guided to the chapel to learn a new song with Mrs Newton and some members of our junior choir.

The two groups were then reunited in the virtual world as students performed their new song (learned in just twenty minutes) via live videocast into the theatre.





Raising Funds For Nigeria

The Nigerian Province of the Sisters of Notre Dame are celebrating fifty years since they established in Kwara State and have launched some Jubilee projects, the furthest reaching of which is the construction of a new classroom block in the Abuja Provincialate at a cost of 50 million naira (£184,000).

Students have been working hard to help raise money for this project. Our BTEC sports students have run cake sales and collectively run a full marathon distance around the school field in return for sponsorship! We don't yet have the final total for funds raised as we go to print, but check our website for more information following our final fundraising day in April.

Spanish Exchange Trip For Year 12

Students of Spanish in Year 12 have enjoyed an opportunity for immersive learning on a six day exchange visit to our partner school, IEC Vicente Aleixandre, in Madrid.

Students stayed with host families which will bring both linguistic and cultural benefits. Our Spanish friends will make their return visit in September.



Performing Arts Department Visit NYC

A group of performing arts students are recently back from a visit to New York City. The students performed at Alvin Ailey, Julliard and Martha Graham dance centres as well as watching the Broadway show 'Cinderella' and participating in a workshop with the cast. Despite the very high work rate, the trip proved enjoyable and rewarding for everyone.



Winter Games Silver for Year 7

Congratulations to our Year 7 and 8 indoor athletics teams for a fantastic performance at the Merseyside Winter Games.

As Liverpool City champions the teams represented Liverpool in the Merseyside Winter Games. This was held at Kirby High School and the top 14 schools

in Sefton, Liverpool, Wirral, Halton, St. Helen's and Knowsley all competed.

Year 7 finished in the silver medal position and Year 8 were narrowly beaten into 4th place. Both results are fantastic achievements as the standard in all events was incredibly high. Thanks to all of our athletes for representing our school so well!



PSHE Day

We had a day of fabulous fun and learning as we suspended normal lessons for our PSHE day.

Students got the chance to enjoy learning opportunities that aren't part of our usual curriculum, including activities as wide ranging as self defence, first aid, financial advice and protecting eggs from harm!

Sessions were delivered by both our own staff and visiting guests and, as always, our students rose to the challenges put before them with enthusiasm.

Year 12 Get Their Feet Wet

The A level Geography department recently went out into the glorious spring sunshine in North Wales to conduct an investigation into river processes for students on the AS course.

The 18 students were studying the changes in river characteristics as a river moves downstream; including bed load size and shape, wetted perimeter, cross-sectional area and velocity rates across the river at each section investigated.

A great day was had by all, and now the students are busy finding out what the results show them about the River Alyn.

