

# Heartbeat



Monday, September 14

Issue 2

## Students enjoy positive reaction at science festival



*Continuing our look back at events from the summer, we turn our attention to students who took part in some scientific sleuthing.*

*Maeve Seavers, Sam Rannard, William Daley and Dylan Jones visited Liverpool University to take part in the Salters Festival of Chemistry and, as Mr Long explains, a great day was had by all.*

On arrival at the impressive state-of-the-art £25m Central Teaching Laboratories, we were introduced to the 26 teams from schools across the North West, before being told the day's activities.

The first of these would take place in the new laboratories, where a mystery was unfolding. A crime had been committed and a white powder had been left at the scene.

Our crime fighters had to link this powder to a number of suspects using their analytical skills. The students split into teams of two and then tested the powder using chromatography, pH and halide ions. They then had to write a police report identifying the suspect.

After lunch, we embarked on the next activity, in which a reaction had to be controlled to 10.5 degrees centigrade after 60 seconds. A tall order, made harder for the students as no teachers were allowed in the room to help.

At this point, the team really came alive, "come on we can win this but we have to work as a team", were among the battle cries from the lab before tasks were delegated.

Afterwards, the students returned to the lecture hall for the finale, a presentation by Dr Aspinall.

The presentation was really interesting, looking at the number of molecules of water in a beaker, making slime and glow sticks.

On completion, the Professor presented certificates to all schools and then prizes to the winners of the activities.

While we were unable to identify the suspect, our fab four were one of only two groups who successfully managed to control the reaction.

This fantastic achievement helped Sacred Heart to be awarded second place on the day. A fantastic achievement and we were all very pleased.

# Magical time had on ICT trip to Harry Potter set

*Summer proved to be a magical time for 46 ICT students, as they enjoyed a two day trip to London to visit some of the sets of the Harry Potter films.*

*AS Mr Forrest explains, the aim of the trip was to look at the use of ICT in the making of the blockbuster franchise.*

On arrival at the River Thames, we enjoyed an hour-long boat cruise to Greenwich, taking in many famous sites such as Big Ben, the London Eye and the Houses of Parliament. We were also fortunate to see the rare site of Tower Bridge being opened to let a boat pass under it.

After the cruise, it was time for some free time for shopping and to have lunch at Convent Garden.

It was here the students took in a number of street artists, from jugglers to acrobats. We then headed to the famous West End to take in the world famous show Wicked. The show had staff and students out of their seats dancing and singing.

After such a long day, it was time to retire to the hotel for the evening to rest ahead of a busy second day.

Another early start saw the group head to Warner Bros Studios to tour the set of Harry Potter's car and also cast a spell with his wand. After lunch, we visited Harry's House in Privet Drive, boarded the Night Bus and visited Diagon Alley, where students got to taste some Butter Beer.

The students then had time to visit the Harry Potter souvenir shop, with its wide choice of merchandise, before embarking

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given a rare opportunity to ride on a broom, visit platform 9 and  $\frac{3}{4}$ , fly in Harry Potter's car and also cast a spell with his wand. After lunch, we visited Harry's House in Privet Drive, boarded the Night Bus and visited Diagon Alley, where students got to taste some Butter Beer.

The students then had time to visit the Harry Potter souvenir shop, with its wide choice of merchandise, before embarking

on the journey back to College. This was an excellent trip that the students really enjoyed and learned a lot from. I would like to pass on my thanks to the staff on the trip, Miss Clarke, Miss Lynch, Mr Summerfield and Mr Gardiner and the pupils who were, yet again, a credit to the College.

*Learn what the students thought of the trip in the blue box below.*

**I really enjoyed the trip and would like to go again next year. The boat trip in the sun was particularly enjoyable**

*Caitlin Proctor*

**The studios were fantastic and I really enjoyed seeing how the films were made**

*John Prayle*

**The show was fantastic and the trip really made me think about how ICT is used everyday**

*Holly Miller*

**The show was fantastic and the studios provided an unbelievable insight into how technology is used in the creation of films**

*Mr Forrest*



## News in brief

Year 12 students will be taking part in the National Open College Network (NOCN) course from tomorrow.

There is a meeting at 4.30pm in the Drama Studio on Wednesday for the parents of this year's DofE students. There is a Eucharistic Service at Lower Site on Thursday and, on Friday, the Asdan camping trip to Tawd Vale departs at 5pm, returning at 1pm the following day.

