

Heathcote School a High Performing Specialist School for Science and Applied Learning
Challenge Day Extra - Winter 2011

Heathcote Challenge Day November 24th 2011

Heathcote School was very busy on Thursday 24th November, as we had Heathcote Challenge Day. The building bustled with activities, and all kinds of learning took place.



A Message from the Head

Zoe Cozens, Headteacher

Some of our students commented on their HDC trips, saying "I had a good day and I will recommend others to go there" and "We saw loads of different animals." "We fed the elephants, I got elephant slime on my hand!" "It was fun and peaceful" and I would recommend the day to other year 8s. I would not change a thing."

Zoë Cozens

Year 7



Year 7 students were split into three groups. One group went on an educational visit to Ashlyns Farm, to learn about food production and farming.



Year 7

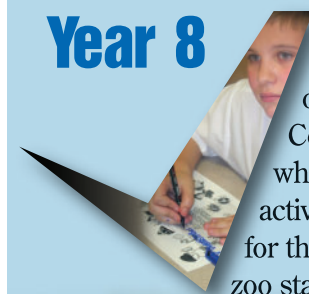
A group completed a sports search, doing fitness testing in the gym and logging the data on the computers.

The third group of Year 7s were involved in a History of Science activity, researching and presenting (comic book style) information about famous scientists.



Year 7

Year 8



Some Year 8 students went on a visit to Colchester Zoo, where there were activities organised for them by the zoo staff.

Another group of year 8s went to Hainault Forest Country Park for an orienteering challenge.

The remaining group worked in the DT area designing tiles and making glass paintings based around the work of William Morris.



Year 8



Year 8



supporting individual excellence





Year 9

All of Year 9 completed STEM (Science, Technology and Maths) activities.

There was a range of activities including: the parachute egg-drop, the “Jaguar cars in Motion” challenge, making loudspeakers, designing tangrams, puzzle challenges, bridge building and a Dragon’s Den scenario in which they had to devise a Christmas toy and work out how it would be marketed and pitch their idea to the “dragons.”



Year 9

Year 10



Year 10 went into their Option groups for some subject focussed learning. In Drama, an actor, Emma Bird, came

and worked on Physical Theatre with the group. Business Studies students had an apprentice-style challenge to design an item for older people to use, which would improve the quality of their lives. They had to present their ideas to other groups for judging.

The History group had visitor, who had been an evacuee in WWII, who talked to them about her experiences. They then went to Station Road to do some local history field work. The RE group planned and put on a Muslim wedding

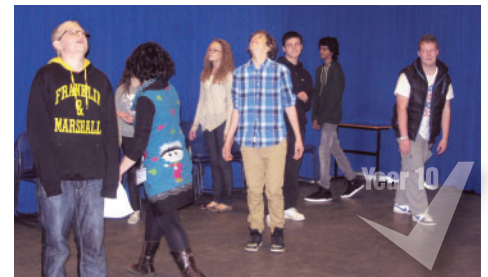


celebration complete with invitations and costumes.

In French, students prepared Speaking and Listening tasks for their assessments coming up soon. The triple Science group investigated free fall.” They were carrying out experiments to examine the effects of gravity and acceleration on objects. The Art group were working on proto-types for their upcoming Art controlled assessment.



Year 10



Year 10

Year 11



Year 11 took part in a Business Enterprise Day. Working in groups, they designed CD covers and inserts for a

band they had created. They set up a launch and produced promotional

materials. The teams presented their products to a panel of judges and the Alpine Music team was recognised as the winning team.



Year 11

www.heathcoteschool.com



The aim of Heathcote School & Science College is to provide an excellent education in a safe, supportive learning environment, where people are valued and make positive contributions to the school community and where students go on to become responsible, independent members of society.