

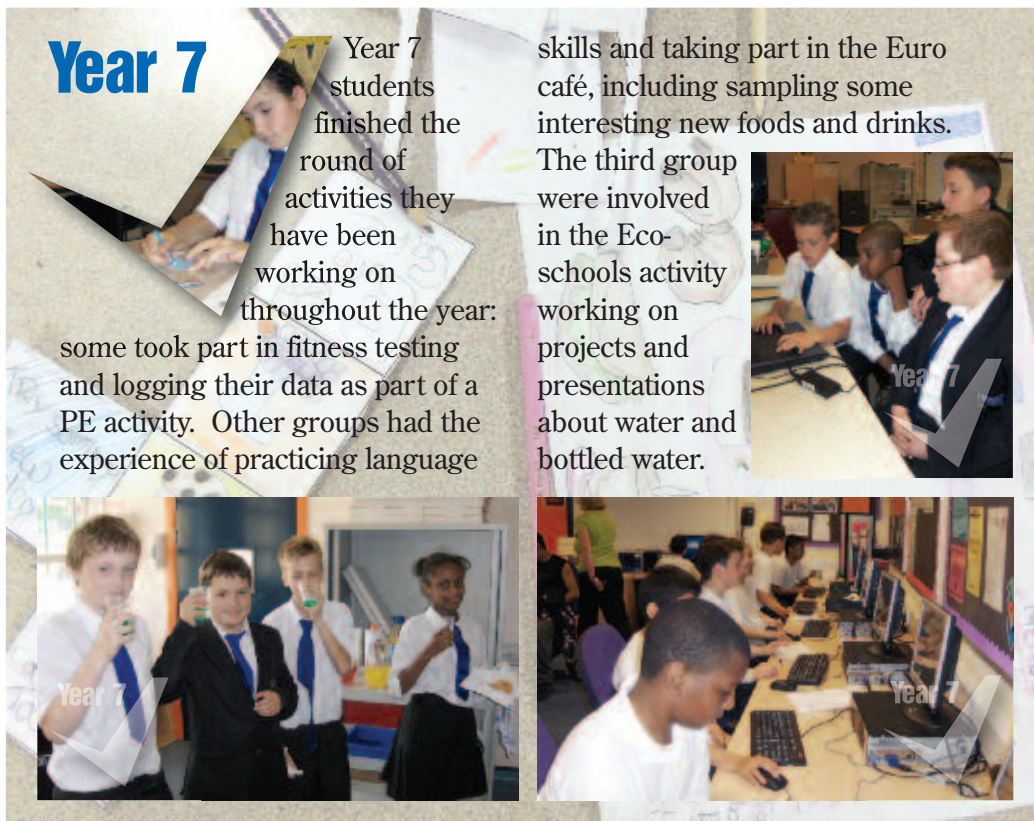
Heathcote Challenge Day



This newsletter tells you all about our third Heathcote Challenge Day on 14th July which was a really exciting and successful day.

In the photo (below), you can see a picture of the Olympic Rings which are now on display in the school atrium. The idea for these came from one of our previous Challenge Days, when models of the London Eye were constructed, from paper, by students, in an engineering activity. Taking the idea further, we have linked London with the London Olympics and come up with this remarkable feat of engineering.

Zoë Cozens



Year 7

Year 7 students finished the round of activities they have been working on throughout the year: some took part in fitness testing and logging their data as part of a PE activity. Other groups had the experience of practicing language

skills and taking part in the Euro café, including sampling some interesting new foods and drinks. The third group were involved in the Eco-schools activity working on projects and presentations about water and bottled water.



Several of our Year 9 students worked in collaboration with engineer, Nick Burnell, and students from our partner schools (Rushcroft, Chingford Foundation and Highams Park) to create the five Olympic rings as we count down to the 2112 games.

Year 8

Year 8 students went on educational visits to the National Maritime Museum, the Tower of London and the Museum of London in Docklands.





Year 9

Year 9 students had a variety of activities based around Maths and Science.

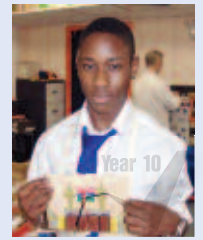
They were out in the grounds digging for worms and arthropods for scientific investigation for part of the day, and involved in maths and logic challenges with the Happy Puzzle Company as well.



Year 10

Year 10s were involved in Option subjects, and the activities they took part in were very varied. The

History group visited the National Archive in Kew. Art and Design students had a day working on their 3D pieces. Visitors from the Chicken Shed drama company worked for the day with the Drama option group. Students taking Food Technology had the chance to spend the session cooking and presenting their food products. In Graphics the group had a chance to plan and present their work in 3D using plaster for modelling. The PE group had a day of PE and team-building activities. Students in the



German group joined forces with the Resistant Materials group to make internationally themed clocks. The triple Science Group did a day of Field work in the local environment, including studying the forest.

A group of Year 10 students spent the day working with trainers on Peer Mentoring skills, as that programme is being established at Heathcote School. A number of Year 10 students were involved in an ICT accelerator camp, which was based in school for the whole week, working on ICT assignments along with students from Walthamstow Academy.



Years 9 & 10

Meanwhile, some students from Years 9 and 10 went off to Paris for the start of their three day residential visit with

the Modern Foreign Languages department, which proved to be a very full and interesting programme for all involved.



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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.