

Issue 1
April 2007



Connaught
School for girls

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LANGUAGE COLLEGES



Science



Connaught Science 'Special'

Connaught School for Girls celebrated National Science and Engineering Week in style with a wide variety of activities that gave every student at least one opportunity to participate.



On Monday 12th and Thursday 15th March, 90 Year 5 pupils from Newport and Barclay Primary Schools teamed up with 90 Connaught girls to

learn about owls and snakes then conduct a scientific experiment.

Rita Wells who runs an owl sanctuary in Essex brought 8 different species of owl for the students to learn about and hold.

'Snakey Sue' Coleman introduced the students to a variety of non-venomous snakes to stroke and cuddle including a 10-foot boa constrictor.



In the experiment sessions led by Head of Science Mr Goulding, Connaught girls assisted the primary school children to use laboratory techniques to separate a mixture of substances.

Every participating student took home a 'goody-bag' that included a certificate, an owl quiz, some colouring sheets and a template to make a hanging owl mobile.

Year 7 at the Zoo

All Year 7 students from Connaught School for Girls

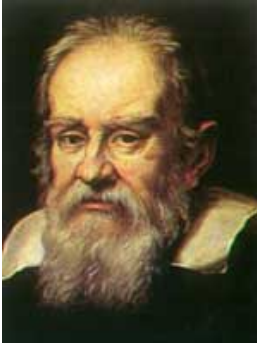


enjoyed a day trip at London Zoo on Wednesday 14th March. The weather was glorious and the students enjoyed completing a quiz where they searched for a trail of clues across every corner of the zoo, learning a lot

about the animals along the way.



Italian Students visit Connaught



Can you name this famous Italian?

Sixteen female students from a specialist language academy in North West Italy arrived recently in London for a 2-week stay in the UK, hosted by United International College, Mortimer Street, London.

The students visited Connaught on 13th March to meet their English equivalents and also find out how the English educational system works especially the specialist status schools and how they

compare with the Italian system.



The visit began with a tour of the school with Mrs Patterson and Mr Cross that was followed by an opportunity to meet the Year 10 Fast Track GCSE French group with an English afternoon tea

including scones, cream and jam.

After observing a GCSE mini-lesson taught by Mme Orcel and some short presentations from the Italian students, contact details were exchanged by the two groups of students and the two schools.



Family Learning at Connaught

Brainteaser 1

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11
21
1211
111221
312211
13112221

What is next in this Sequence?

In the week beginning 16th April 2007 we will be holding languages courses for families lasting for 10 weeks. French and Spanish courses will take place on Tuesday evenings (4:15pm to 5:15pm). An Arabic course will take place on Wednesday evenings (4:15pm to 5:15pm).

By the end of the course learners will be able to say

hello and goodbye, give their name, describe clothes, name the parts of the body, describe seasons and months of the year and buy a snack or drink.



The course is suitable for adults with their children aged between 4 and 7. Adults must attend with a child and children must be accompanied by an adult.

To book a place on the course please contact Leytonstone Learning Link Centre (020 8988 0555) [course codes: French (LL2017), Spanish (LL2018), Arabic (LL2019)]

Able Scientists Workshop



This scientist may have been able to help, can you name him?

On Tuesday 6th March a team of Year 9 students attended a science workshop at Walthamstow School for Girls accompanied by Second in Science, Ms Ali.

The tasks included making a paper raft to take as

much load as possible without sinking, creating a clock to predict time and creating a parachute to protect an egg as it fell to the ground.

The girls learnt many new skills including teamwork and had a great day.



Exciting GCSE Science Talks

GCSE students at Connaught School for Girls were treated to 2 talks from working scientists that gave them an insight into the latest scientific developments, how that field of science relates to the GCSE science curriculum and the life of a scientist in the work place.

On Monday 12th March Avril Day-Jones an astronomer from the University of Hertfordshire gave Year 11 students a talk on

Our Place in the Universe with some superb photographs and animations of nebulae, stars and galaxies.



On Wednesday 14th March Year 10 students enjoyed a presentation from Kevin Byron, a laser engineer and fellow of the Institute

of Physics, through animations, videos clips and experiments. He charted the history of the laser from Einstein's theories and science fiction film interpretations through to modern day applications including the internet and surgical techniques.



What is this nebula the remains of and what is being born here?



Which films are shown depicting the use of lasers?

National Science Week Quiz

On Tuesday 13th March Connaught School for Girls held an inter-form quiz. Round 1 had 50 science questions including "which metal is obtained from the ore bauxite?" Round 2 was a picture round to identify 10 famous scientists including Marie Curie and Michael Faraday. In Round 3 there were 50

general knowledge questions including "which country lies due east of

New York?" The winning tutor group won 30 cinema vouchers.

Results (Max Total Marks = 110)

Position	Tutor Group	Round 1 Science	Round 2 Pictures	Round 3 General	Total Marks
1 st	11F	45	8	40	93
2 nd	8F	47	9	33	89
=3 rd	7W	42	9	37	88
=3 rd	9S	40	10	38	88
5 th	10F	41	10	36	87

Brainteaser 2

128 netball teams enter a knock-out tournament. Overtime will be played, so no game will end in a tie.

How many games must be played in this tournament until there is a winner?

Connaught Across Europe

Connaught School for Girls has recently submitted a bid through the British Council to become part of an exciting European Comenius project on the topic of Healthy Schools. If successful, we will link up with schools in France, Spain, Turkey and Lithuania

to exchange letters and materials on a range of topics connected with



Healthy Schools. Visits between the schools will follow, as well as joint projects on the food we eat, our sporting facilities and of course we will be able to showcase our local Olympic site in the run up to 2012!



Which flags from the European Union do you recognize?

Connaught School for Girls (Languages & Science Specialist)

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Seize the day



INVESTORS IN PEOPLE

The School motto is 'Seize The Day' and the School aims to ensure that Connaught Girls leave to embark on their adult lives as well-qualified and assured young women, ready to contribute positively to society in whatever sphere they choose.

The School places learning at the heart of everything that it does alongside recognition that every child matters. High quality pastoral care coupled with a comprehensive citizenship, personal, social and health education programme and exciting work towards Healthy School status ensures that all girls are safe and well-cared for in School.

Connaught School for Girls has held Investors in People status for many years, recently re-accredited in November 2006. The School places very high importance on the induction and development of all staff.

In March 2004 Ofsted reported "Connaught School is a very good school with some excellent features". In the dual subject inspection conducted in March 2007, Ofsted found the provision for English "outstanding" with "exceptional" oracy and assessment, and Work Related Learning / Economic Awareness displaying "outstanding features".

Useful Contacts:

Mrs Patterson—Head of Languages

Ms Ball—Advanced Skills languages Teacher

Mr Goulding—Head of Science

Mr Cross—Deputy Headteacher, responsible for Specialist Status



Crick and Watson—Two scientists, famous for what?



Who is this French speaking scientist and what is her nationality?

French in its Primary Colours

Connaught School for Girls Languages teachers Ms Ball and Ms Bergame have been teaching in local Primary schools to help launch the Language learning programme among seven to eleven year olds.

By 2010 all primary school pupils in the country will be learning a modern language, maybe French, German or Spanish, and so far Year 3 and 4 pupils in Newport, Barclay and

George Tomlinson are certainly enjoying their French lessons!

Seen here holding up the French flag, they learn



from a course specifically aimed at the very youngest learners, with the em-

phasis on speaking, singing and games. A key part of their lessons is the video filmed in a French primary school with French children of their own age teaching them how to say their name, count and so on. Readers may have a younger brother/sister or son/daughter in those classes, why not see how far they have got and let them show off their language skills?

Competition — can you answer all the questions and brainteasers in this edition of Specialist News? - the first entry e-mailed with all the correct answers will win 2 cinema vouchers—good luck!