

# Open Day

Sunday 5th February, 2pm – 4pm



The very best education begins in our classrooms...  
but it doesn't end there!

To arrange a tour or for further details, please  
contact Mrs Claire Ballantyne on the number below.

## Decade Reunion 2012 - calling all Old Thorntonians!

Get out your old school diaries and get back in touch with all your former classmates! Next year's decade reunion is for all girls who left Thornton in a year ending with '2'. To clarify, we have set the leaving year to the year you would have left at 16, even if you stayed here for 'A' levels. So, if you left in 1964 after 'A' levels you are a 1962 leaver!

The Reunion takes place on Sunday May 20th 2012.

The programme of events is as follows:

|                    |   |
|--------------------|---|
| 1.30 pm            | Arrival drinks and catch-up in The Red Hall |
| 2.30 pm to 3.30 pm | Tours of the School                         |
| 3.30 pm            | Afternoon Tea                               |
| 5.00 pm            | Farewells                                   |

Christine Hillier (Clarke) has been very busy gathering up all the leavers from 1962. Most of the class is going to be able to make it. If Christine hasn't been in touch with you or you know someone who left in this year and hasn't got the details, please get in touch. A full-house would be wonderful! Christine is still trying to chase the Spanish girls from Madrid and Susan Ferguson. If you are reading this - please make yourself known!

Jane Chapman (1982) has also been rounding up her peers. Any 1982 leavers not already in touch - please email Samantha Chambers [schambers@thorntoncollege.com](mailto:schambers@thorntoncollege.com) to let her know if you can make it.

We still need volunteers from leave years 1942, 1952, 1972, 1992 and 2002 to help Samantha to organise their year groups. If this is you, please get in touch.

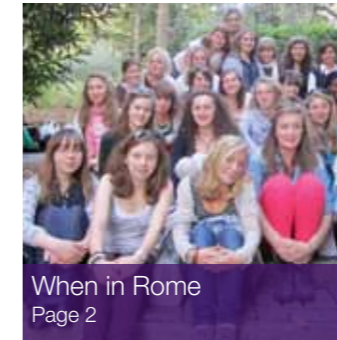


# Thornton College

Convent of Jesus and Mary

Winter 2012

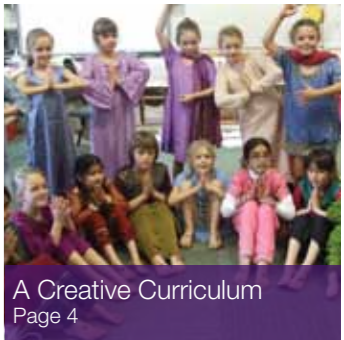
# Newsletter



When in Rome  
Page 2



Top Marks!  
Page 3



A Creative Curriculum  
Page 4



Author Sue Hampton Visits  
Page 6



Christmas Celebrations  
Page 8



House Fundraising  
Page 10



The Apprentice  
Page 11



Modern Boarding  
Page 12



House Shoot-Out  
Page 15

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Charity number 247358. Thornton College exists to provide education.



Year 11 had an early start on their trip to Rome this year, leaving at 2am for Gatwick Airport and arriving two hours later into the aftermath of a thunderstorm, which had flooded Rome and closed the Colosseum!

Nonetheless, they were undeterred and as soon as they checked into their hotel, they headed off to their first points of call. They visited St Peter's Basilica and Vatican City, and then went on to the Spanish Steps, where they were told all the young and "cool" people "hang out"!

Over the course of their three days in Rome, the group packed in a vast amount. They visited St John Lateran Basilica, the Cathedral Church of Rome and the Holy Steps brought by St Helena, the mother of Constantine, from Jerusalem to Rome. These are in tradition, the steps on which Jesus walked in Pilate's Judgement Hall and as such can only be climbed by pilgrims on their knees. A number of our girls chose to do this and were all impressed by the prayerfulness and the faith of all those whom they met there.

They visited the Holy Cross of Jerusalem Church to view the relics of the Cross and the Basilica of St Paul, the other great figure in early Christianity, whose bones are buried under the altar there. On Friday afternoon they visited the Jesus and Mary house to meet the Sisters and to see the grave of Mother St Clare, who founded our school in 1917.

Their tour of the catacombs of St Priscilla took them back to the early years of Christianity and they spotted many familiar Christian symbols carved into the walls, some from the first century AD.

One of the highlights of the visit was a late night walk to the Trevi Fountain, The Pantheon, Piazza Navona and St Peter's. "To see these wonderful pieces of architecture lit up so beautifully was breathtaking". All-in-all, an unforgettable visit!



### Top Marks!

It's official - Thornton is the most successful non-selective school in Buckinghamshire!

GCSE results are excellent, year-on-year, and Thornton regularly features in the Times Top Schools. This year 56% of GCSE grades were at A\*/A, and the average point school per pupil was 543.3.

Girls don't have to sit an entrance examination to join the School and therefore our intake is mixed ability. We work hard to ensure that every girl achieves the very best results, regardless of her academic ability. In Year 7, all pupils sit Cognitive Ability Tests, which are valuable tools in identifying a pupils' learned reasoning ability in the three areas most linked to academic success: Verbal, Quantitative and Non-verbal. Although the primary goal is to assess girls' reasoning abilities, these tests can also provide predicted achievement scores for GCSE level. Throughout their time with us we track and monitor girls' progress to ensure that they are working at their highest level.

Monitoring and tracking, our culture of high academic achievement and our belief that happy children are successful children all contribute to the girls' outstanding results.



### Satisfaction Guaranteed!

Thank you to all the nursery parents who kindly completed our satisfaction survey. Questionnaires were sent to all current nursery parents, and to parents whose children have just left the nursery to move up into Reception Class. We had a great response and the results were overwhelmingly positive. The overall response rate was 65%.

We asked parents a range of questions about their child's experience at The Genevieve Nursery. These included rating their level of overall satisfaction and satisfaction on a number of key nursery features such as 'activities undertaken', 'standards of education' and 'friendliness of staff'. We also asked parents to tell us what they liked most about the nursery and which areas they felt needed improvement.

100% of parents were either 'very' or 'extremely' satisfied with the Nursery provision. Of this number, 73% are 'extremely' satisfied!

We also asked parents to rate a number of Nursery features on a scale from 1 to 10, with 1 being poor and 10 excellent. Average scores for each feature are shown below.

| Feature                                  | Average score given by current and leavers' parents | Feature                    | Average score given by current and leavers' parents |
|--|---|----------------------------|---|
| Activities undertaken                    | 9.2   | Policies and Procedures    | 9.2   |
| Approachability of staff                 | 9.5   | Religious Beliefs          | 9.5   |
| Curriculum covered                       | 9.4   | Session times              | 9.3   |
| Fees                                     | 9.0   | Size and layout of room/s  | 8.7   |
| Friendliness of staff                    | 9.5   | Size of class              | 9.2   |
| General Information provided for parents | 8.8   | Standards of Education     | 9.4   |
| Hygiene                                  | 9.4   | Suitability for your child | 9.5   |
| Newsletter                               | 8.8   | Values/principles          | 9.6   |
| Offers term-time only                    | 8.7   |                            |   |

Advocacy levels are extremely high with 100% of parents telling us that they would 'definitely' recommend the nursery to other parents.





Dressed, Mehndi applied and ready to dance!

## We have introduced the Creative Curriculum to girls in Years 1, 2 and 3

The Creative Curriculum establishes links, through the use of topics, across subject areas. All the girls' Geography, RE, History, Art, Design, ICT and some of their Numeracy, Literacy and Science are built into the topic. The Creative Curriculum recognises the professionalism of our teachers in being able to plan and deliver the best curriculum for the children in their class. It puts the girls' interests first, finds the skills within them and adapts them into child-centred learning experiences. Lesson planning begins with an understanding of the key skills to be developed and then content is selected to support this. These key skills are sometimes subject based. Other times they are skills for learning that enable the girls to become good communicators, solve problems and to work well with others. By developing these skills in a stimulating and enjoyable environment, the girls receive a rich and varied learning experience.

The focus for this term's curriculum has been the topic 'Let's Celebrate!' Years 1, 2 and 3 have studied and celebrated a wide range of themes and events including Diwali, birthdays, Guy Fawkes and Saint Francis of Assisi.

For the 'birthday' topic, they planned, developed and celebrated a "Very happy un-birthday party". Each year group took an aspect of the party to develop at their own level. Baking and decorating cup cakes, designing and making table arrangements, organising games and making invitations and cards were thoroughly enjoyed. Maths was incorporated when the girls voted on which type of celebration they should have. Using Venn diagrams, the girls could see that a Disney Theme was the most popular choice. They then used their ICT skills to download Disney images from the internet to help them to create party games such as 'pin the tail on the donkey'. Subjects, which may not have been so enjoyable



Decorating diva lamps



Mrs Johar applies Mehndi



Year 1 learning about Fire Safety

before, became relevant and exciting as the girls could see reasoning behind them.

Everyone really enjoyed studying 'Diwali', the Hindu festival of light. Mrs Johar joined them to apply Mehndi, they dressed up in Indian costumes, danced to Bollywood hits (through YouTube), tasted the delights of Diwali festival food, made and decorated diva lamps and produced story boards about Ravana.

As part of their study of Guy Fawkes, the girls enjoyed a thrilling visit from the Buckingham Fire Service. In addition to watching a fire safety video, they were given a tour of the fire engine

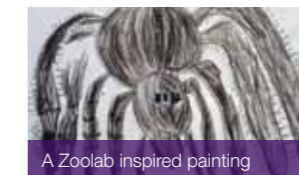
and saw the apparatus inside, which was an enormously exciting experience for them!

As St. Francis was known for his love and great connection with animals, this topic was enriched by a visit from ZOOLAB. This provided an opportunity for the girls to observe and touch many different animals. The girls learnt a great deal about the animals and their habitats and produced some beautiful labelled drawings, pastel pictures and paintings in the follow-up lessons. It was also an opportunity for them to learn about the importance of respecting all creatures and their environments.

Year 3 teacher, Mrs Mayson is co-ordinating the creative curriculum across the year groups. She is really enjoying teaching the Creative Curriculum and commented, "The new curriculum creates a truly memorable and inspirational learning experience for the girls. Every girl is completely motivated and there are greater opportunities to stretch and challenge our brightest pupils and further engage those who need a little additional support. These Creative Curriculum activities have given our girls the opportunity to be engaged in what they are learning and also to think independently. By providing a base for personalised learning, it ultimately motivates the girls to feel more involved in their education."



Using ICT to design party games



A Zoolab inspired painting



Coming face-to-face with a snake



Enjoying a very happy un-birthday



Decorating cup cakes for the party



Mrs Mayson and Miss Firstbrook preparing for the party



Working up the courage to touch it!

## Year 5 Retreat Day

As a school, we want to make sure that all our girls are happy and have the ability to create good and long-lasting friendships with one another. Our Pastoral Care system promotes this on a day-to-day basis, and this is enhanced by our work with the Bridgebuilder Trust.

The Bridgebuilder Trust is a charity funded by local churches and individuals and seeks to educate children and young people in the Christian faith and values.

Every year group at Thornton has the chance to work with them, mainly through retreat days. This term Years 5, 7, 8 and 10 have worked with them. During the Year 5 Retreat Day, girls learnt how to look beyond themselves, to make others feel welcome and how to feel good about themselves. The focus of the day was to help girls learn how to behave to get the very best outcomes in life.

Role play was one of the techniques used to show the girls how to get along better with each other, by working through different scenarios. One of the scenarios the girls acted out was an important lesson in how to handle not being chosen for a sports team. This was perfectly timed as new teams had been selected that week!



Yr 5 girls trying out for the team!



## Author Sue Hampton visits Thornton

We were delighted to welcome author Sue Hampton to school to talk to girls from Years 4, 5, 6 and 7 about her work as an author of children's books. Sue spent the whole day talking to the girls about her novels and answering questions about her work.

She started the day with an inspirational assembly about her life, specifically how she managed her hair loss due to alopecia, and her career as an author. She wrote her first book, 'The Waterhouse Girl', about a child with alopecia and when it was published, she felt this was a sign for her that she should finally remove her wig after over 30 years and be the persona that she is, not putting on a show for others.

She has now published twelve books and has ten more on her laptop ready for the next stage. Her most famous books include 'Shutdown', 'Frank / Zoo and the Wannabe' and 'The Waterhouse Girl'.

Sue was delighted at how warm and responsive the girls were to her work. She enjoys writing for this age group as she believes young readers are still at an age where they are open to any kind of story and are not prejudiced with what type of book they enjoy. The girls were equally as impressed with Sue, and were very interested in what she had to say to them. They asked many insightful questions and also for tips on how to write a good novel!

Mrs Darwin thought it was a great visit, commenting, "Everything she did today was amazing!".

## Grandparents' Morning

In December, girls from Years 1, 2 and 3 invited their grandparents to join them in school for the morning. Over fifty grandparents and special people attended and had the chance to experience a morning in the life of a Thornton pupil.

Grandparents joined the girls for morning assembly and were then given a tour of the school by their granddaughters. The girls were very excited to show them around and present schoolwork that they have done this term. At break time, coffee and cakes were served in the drawing room for all the guests.

It was a wonderful opportunity for the girls to share their school experience with the people that are close to them. Thank you to all who came.



Donations for the Food Bank



Nursery children

## Harvest Festival

The whole school, from Nursery to Year 11, celebrated the Harvest Festival. Parents and representatives from Milton Keynes Food Bank, to whom we donate our festival produce, joined us in the celebration. The Nursery children opened the assembly with a beautiful song about offering food to the 'harvest table'. We enjoyed superb performances, with a harvest theme, from each year group of the School.

An abundance of food was generously donated for the Food Bank throughout the morning. The Food Bank helps thousands of individuals and families in need across the Milton Keynes area, by providing them with essential food supplies. In 2010, they gave out 5293 food parcels to those in need.

## Love in a Box

Every year we support a project by the Mustard Seed charity called 'Love in a Box'. This is all about collecting and packing items into shoeboxes which are then sent to under-privileged children throughout Eastern Europe. Each year, the charity sends an average of 50,000 boxes and each one is individually received by a child.

This term, our girls put in a fantastic effort and created and decorated many wonderful boxes of love! It gives them great satisfaction knowing that the presents they are sending brings joy and excitement in to the lives of those who would not otherwise receive a Christmas gift.

Last year, Mustard Seed was able to send an impressive 43,000 Christmas gifts filled with 'Love' to disadvantaged children of Romania, Moldova and the Ukraine and this year they hope to send even more. We can definitely contribute to this, thanks to the generosity of all our girls who took part!



### Christmas Celebrations

Not one, not two, not three, but FOUR outstanding Christmas productions were staged this year.

We enjoyed two beautiful Nativity plays. The Early Years pupils performed a traditional Nativity play which was highly entertaining and involved all boys and girls aged 2 ½ to 5 and Years 1, 2 and 3 produced a superb adaptation of the Nativity called 'There's Something Amazing Going On'.

Years 4, 5 and 6 cleverly combined 'The Match Girl' with the traditional Nativity which was very moving and the Senior School pupils delighted the audience with their interpretation of the true meaning of Christmas.

Well done to everyone who was involved in this year's productions - they were some of the best performances ever.



## House Fundraising

Cavendish and Ingleton Houses organised the Autumn Term Fundraisers. Over £1,500 was raised across the two events. Money goes to our two chosen charities, the Jesus and Mary School in Pakistan and Medical Alert Dogs.

Members of Cavendish House organised a terrific selection of fundraising activities which helped to raise in excess of £700. Two competitions were organised for girls in the Junior and Senior School. Junior pupils created the most amazing vegetable animals and Senior pupils entered an Autumn themed photography competition. At break-time, girls and staff in Cavendish House made and served hot chocolate and cookies and at lunchtime girls enjoyed decorating (and eating!) gingerbread men.

Ingleton's first fundraiser of the school year was incredibly successful, raising £801.40! The girls and staff alike thoroughly enjoyed a Krispy Kreme doughnut sale and hot chocolate on a cold autumn day. Girls then showed off some great talents during the doughnut games at lunchtime. Well done to the Juniors who came up with some very creative and delicious sounding dream doughnuts. We also saw some amazing hula hooping, nearly 8 minutes of continuous spinning!

Thank you for your continued support with our fundraising efforts.



Decorating Gingerbread Men



A winning vegetable animal



Finger lickin' good



Doughnut ring hoopla



## Junior Sponsored Walk

We supported the international charity 'Mission Together', 'Children Helping Children' again this year with our Junior School Sponsored Walk. The event raised an incredible total of £1,389.45. All of this money will be used to help build a new primary school in a village in Malawi. Currently the children are educated beneath a tree.

Well done to everyone who took part and many thanks to family and friends who sponsored the girls.

## The Really Young Apprentices!

Mentored by Miss Lewis, our own Karren Brady, girls in Year 9 have embarked on The Apprentice Challenge. For Task 1, groups were each given £20 to source and produce a product to sell to other members of the School. The objective was to make as much profit as possible. To secure an additional investment of £10, each group had to pitch their product ideas to a panel of 'industry experts', Miss Kelly, Mrs Moore and Mrs Sheldon, who quizzed them on their profit projections and production methods.

Savvy wannabe Apprentices have evaluated recent school fundraising ventures to ascertain what sells best at Thornton. The majority of groups opted for cake or biscuit production and decorating, one group sourced beads and gems and created bespoke bracelets and earrings and one group developed a 'Santa' experience.

The pitches to the Panel were superb. The girls' sales forecasts, profit projections and market research techniques were excellent and the Panel struggled to find an outright winner for the additional £10 investment. Eventually they agreed on the most original idea, the Santa visit.

During the last few weeks of the Autumn term, the girls produced and sold their products. They produced profits in excess of £700, which will be part re-invested into Apprentice tasks and part given to charity.



Almost sold out!



Selling the Santa idea



The Panel conduct some Quality Control on the products

## Face Britain

Ms Bone has entered Thornton into the National Face Britain Initiative - and the resulting artwork is phenomenal!

Face Britain is a nationwide arts participation project running between September 2011-March 2012. The aim is to encourage every child and young person aged 4-16 to create a self portrait in any style they wish and upload it to the special Face Britain online gallery. Face Britain will celebrate the nation's children and young people in the lead up to HM The Queen's Diamond Jubilee and London Olympic and Paralympic Games in 2012. The project is part of the Olympic Cultural Festival and has the active support of HRH The Prince of Wales. Everyone taking part in Face Britain will help to break the Guinness World Record for 'most artists working on the same art installation'.

Girls in Reception to Year 10 have been studying artists including Bridget Riley, Andy Warhol and Roy Lichtenstein and have produced portraits in an extensive range of media including: carbon transfer; wax resist; oil pastel; pencil tone; scribe technique; inks; felt-tip pens; paint and mod roc (plaster).



Year 1



Year 2



Year 8

## Article by independent education consultant Catherine Stoker

The words boarding school seem to stimulate deep emotions within all parents. Some look upon the concept positively and will vigorously defend their decision why they have chosen to 'send' their children away to school, while others strongly proclaim they would 'never' make this choice, as they want their family to remain close, with their children at home. This strength of feeling, one way or the other, usually comes from personal experiences of boarding, from hearsay or a lack of knowledge and understanding of exactly what modern boarding is all about. I challenge parents to put aside their own personal experiences for a moment and take an open-minded view towards evaluating boarding as an option, by taking time to investigate what kind of educational opportunity boarding offers now, as we enter 2012.

## Working parents

The current financial climate means many more parents are finding that they both have to go to work. This can often lead to a constant juggle between work commitments and the school runs, after school clubs, getting the homework done, birthday parties, cooking supper and getting the children to bed. Often parents feel like the local taxi service, taking two cars in different directions to cater for different children's interests and commitments, which leads to the question, where is the quality family time anyway? Think also of the cost in terms of food, fuel and time!

For those in this situation, it must surely be worth considering the option of weekly boarding, where the focus for all family members is work in the week, freeing up quality time at home at the weekends. Boarding gives your child after school access to the library, computers and assistance from both peers and study staff, while they are working on their homework, coursework or projects. A far more cost-effective approach than paying for home tutors or becoming an expert in the GCSE History syllabus or Spanish vocabulary yourself and far better than dealing with conflicts at home, to push to get the homework done! Those studying art or design and technology may benefit from access to school facilities to continue their work in the evenings.

In short, rather than spending time on the school bus or in the car to and from school, your child can be studying or taking part in a breadth of extra-curricular activities or just relaxing with friends.

## Home Comforts and Communication

Gone are the days of bare floorboards, curtain-less windows, reciting poetry outside the housemistress' office after lights out and cold showers. Modern boarding schools provide extremely comfortable living accommodation with power showers, internet access and common rooms with flat screen TV, squashy sofas, subbuteo, Wii, and hot chocolate before bed.

Mobile phones and email make regular communication with home easy. Parents are actively encouraged to engage fully in their child's education, as schools welcome parents to see their children regularly through attending concerts, sports matches and plays. This is one of the reasons why many UK based parents tend to look for boarding options that are no more than one hour from home.

The Housemistress works with the class or form tutor to provide an additional level of pastoral support.

## Flexi Boarding

More and more schools are offering the opportunity to day pupils to board on an occasional basis. For young school children in particular, this can be a very good way of practising staying away from home on one or two nights a week, if parents are considering whether they might be suited to weekly or full-boarding later on. Many children find this a far more exciting option than a babysitter. For parents, it can mean a lie-in without the school run, after a late finishing dinner party too!

In conclusion, 21st century modern boarding is about access to a breadth of opportunity, building confidence, leadership skills and independence, learning a sense of community and cultural understanding, as well as full parental involvement through communication and a partnership between school and parents. Far from 'sending' their children away to school, parents who 'choose' a boarding school education are making a decision to invest in the opportunity to release their child's full potential.

**Catherine Stoker is a Director of The Independent Education Consultants. With a team of education experts who collectively have years of experience, they offer advice and guidance to parents on education choices including choosing an independent school, sixth form choices, career planning and applying to university.**  
[www.independenteducationconsultants.co.uk](http://www.independenteducationconsultants.co.uk)



Apple picking in the school orchard



Bowling night in Milton Keynes



At the Victorian Museum



Boarders' choir singing at the local garden centre



Preparing for Halloween



The Christmas party



Day out in London



Making corn dolls



Planting bulbs



Enjoying a fish and chip supper



Enjoying Guy Fawkes night



Entertaining the local elderly people

## Maths and Science Day

The Junior School was full of excitement in November when over 100 girls in Years 3, 4, 5 and 6 took part in a day of fun activities, using and developing their skills in Maths and Science.

Equipped with a 'special edition' passport, each girl was a secret agent on a mission to solve problems which would challenge even the most experienced spy. The activities included a maths trail around the school, a 'chocolate challenge' (what are the factors that speed up the rate at which chocolate dissolves in your mouth?), demonstrations by 'Science Buskers' in Years 8 and 9 and even 'Dancing Raisins'. Interspersed with the challenges were performances from the 'Quantum Theatre Company' which kept us entertained and used our brain cells!

Everyone agreed it was a very enjoyable day and should definitely become an annual event. Thank you from Mrs Walker and Mr Holmes to all the Junior School Staff, who made the day such a success.



## Luffield Public Speaking

This event involves students from six schools: Thornton, Stowe, Magdalen College, Winchester House, Beachborough and Royal Latin.

The first afternoon is usually spent overcoming nerves as the prospect of working with students from other schools is daunting. Not so this year, as they integrated easily and confidently with each other. This helped them to return promptly to re-group and plan their presentations which ranged from: School - Boarding versus Day to Teenagers and the Media. Six groups organised and rehearsed all morning with tremendous enthusiasm and commitment. By the afternoon they were ready and the presence of staff and parents added a formal dimension which did not intimidate at all.

Each group rose to the challenge with great aplomb and their speeches were impressive to listen to. They all commented on each group with the positives emphasised and suggestions for improvement noted. Without exception these students were great ambassadors for their schools. They were gracious, polite, motivated and appreciative of the opportunity given to them.

The event is not a competition; it is designed to give students from a variety of schools the chance to meet and work together, at something they would not generally have the opportunity to do. Every year it is successful.

## Sixth Form Exhibition

Seventeen schools from across the UK came to talk to our girls and their parents about the next step in their educative career at our Sixth Form exhibition.

All of our Year 9 and 10 girls visited the schools' stands and discussed their options post GCSEs with the schools' representatives. A couple of Old Thorntonianians, now at the exhibiting schools, joined the event to talk to the girls about their journey into Sixth Form. It was a very informative afternoon with lots of leaflets and prospectuses taken away which will help the girls and their parents to plan their future after Thornton.



## House Shoot-Out Competition

All staff and pupils (including the Sisters!) have been fighting it out to become 'Shoot-Out Champions' as part of the inter-house sports competition.

The Sports Hall hasn't seen this much activity from staff for years, as members of staff from every department joined the girls in the competition.

Everyone had three attempts to score a goal for their House. Points were awarded for simply having a go and those skilled enough to score three goals from their three shots scored ten points. Well done to everyone who had a go.

## Open University Lecture

Written by Helen Tam, Yr 11

Year 11 had the privilege to attend an Open University lecture presented by Professor Peter Francis Marcus du Sautoy OBE in December. Marcus du Sautoy is the Simonyi Professor for the Public Understanding of Science and a Professor of Mathematics at the University of Oxford. His academic work concerns mainly group theory and number theory.

He spoke about the importance of mathematics across so many aspects of our everyday lives. Art and science have often been thought to be two very different aspects of study. Science is true, logical and omniscient whereas art is inaccessible to systematic analyses. Professor du Sautoy's lecture explored the often unseen artistic side of mathematics and that nature is often linked to the Fibonacci sequence of numbers. For example, the number of petals in a flower usually is a number from the sequence because only in this structure, will the flower stand strongly.

From composers to painters, writers to choreographers, we can see through these secret mathematicians' works, the powerful inspiration of shapes, patterns and numbers. Through the work of artists like Borges and Messiaen, Professor du Sautoy explored the hidden mathematical ideas that underpin their creative output and he revealed that the work of the mathematicians is also driven by strong aesthetic values. He explained that he studies mathematics not for what it can produce in terms of technology and architecture but for the pleasure of creating. Science is based on maths and science tells us about the beautiful world we are living in and through science, we can make predictions and estimations of what the future would be like.

The lecture was extremely interesting and entertaining. It broadened our understanding of the subject itself and was relevant to our current studies. It was a truly educational trip and I thoroughly enjoyed it.