# News

4 December 2015 Edition 3.6



https://www.facebook.com/nobelschooluk

# From the Headteacher

Dear parents and carers,

It has been a really exciting few weeks for our lovely school. Our Chinese visitors have returned to Shanghai leaving us really enthused about the collaboration that took place. Our mathematics department have learned much from this prestigious partnership and we look forward to raising standards further at Nobel. Particular thanks to Mrs Borcherds and Dr Tolchenova for organising the visit and being such welcoming hosts and to my deputy Mrs Rose who wrote the original bid and who worked closely with the mathematics staff to make the visit a resounding success. There is more detail about 'Shanghai maths' elsewhere in this newsletter, but my final word of thanks must go to our wonderful students who embraced the whole experience with energy and enthusiasm - they were a credit to us all, true Nobelians!

At this time of the year, headteachers across the country are a little bit nervous as all schools receive their 'Raise' document from the government. It is a dense, statistical analysis of school performance based mostly on GCSE results from the previous year; it helps us identify the areas that we need to develop but it also gives some schools reason to celebrate. Much of 'Raise' compares our school with national averages. In very simple terms: Green = significantly better White = about the same and Blue = significantly worse than national averages. Like me, you will be absolutely

delighted to know that our school 1s overwhelmingly 'Green' which contrasts with 2012 when our 'Raise' was nearly all 'Blue'. It is a remarkable turnaround in the fortunes of



the school and is down to the hard work and expertise of dedicated staff, wonderful, receptive students and very supportive parents. We are completely convinced that this is only the start of what we can achieve - I will write further about the areas we need to work on in a future edition, but, with some confidence, I can say that we are very, very close to being an 'outstanding' school.

Outstanding schools collaborate really effectively with the wider community - we have developed solid links with our five main contributory schools: Lodge Farm; Martins Wood; Camps Hill; Round Diamond and Moss Bury. We are hoping that this will lead to even smoother transition between primary and secondary but also that we can develop teaching and learning together - there is much we can learn from each other and as education changes, this sort of support and collaboration is absolutely vital. We would also like to further develop our links with parents, so that we can engage and work together in the best interests of your children. It would be great to see lots of parents at our Christmas concert next week, on Thursday 10 December at 7pm in the Leslie Rose Auditorium. Tickets are on sale at lunchtimes from the performance faculty office it would be a big thrill if we could 'sell-out', so if you can, please come along.

Finally, if any of you would like to raise an issue with me directly, my next Headteacher's surgery will be from 5 - 6:30pm on Wednesday 9 December. If you are intending to come in, please drop my PA an email (chantal.coakes@nobel.herts.sch.uk).

Warm regards,

1 Martyn Henson

# WW1 Experience Day

On Tuesday 17 November the whole of year 9 took part in a 'WWI Experience Day', which was run and funded by Knebworth house, the Stevenage Trust and Stevenage Museum.

The pupils spent the day learning about the experiences of individuals during WWI. This included taking part in a 'drill exercise' as soon as the day began, complete with its own 'drill sergeant' giving orders, hearing accounts of soldiers and nurses during the war and handling actual weapons from WWI, including an explanation on how they would have been used.

Below is an account from Adara Bailey who took part in the day and shares her experiences.

#### Training with the sergeant

As part of the WWI experience day we were recruited as soldiers into the army. The drill sergeant tried very hard to treat us as private soldiers in the army would have been treated; we were given numbers and had to respond immediately when our number was called. We had to stand in lines in complete silence whilst he barked orders at us. "Squad, attention" seemed to be the most repeated order! We had to stand exactly how the soldiers did and we were taught how to do so. When we chose to answer a question we would have to give our number, rank and name, and only then could you speak. All of these activities made us realise how hard it must have been to be a member of the army during World War I and how high the expectations of the officers were with regards to the army.

Throughout the day we met other characters who would have participated in different areas of the war. It was interesting to hear from a woman's perspective. Kitty was a VAD nurse who had not been allowed by her parents to have a job before the war. Her stories regarding the treatment of the wounded were horrific in places.

I also enjoyed holding the real shells, grenades and tin helmets as well as firing a Lee Enfield Rifle which were used by the British Army during the war.

It was a fantastic day full of different characters, activities, artefacts and stories. I learnt so much about the war in such a different way.

Adara Bailey 9E KŢN.

The students really enjoyed the 'WWI Experience Day' and were absolutely fantastic throughout. We hope as a History department that this is something that can be repeated next year and become an annual event.

Mrs Francis





# Music for youth proms

On Tuesday 24 November, music students from year 12 took a trip to the Royal Albert Hall to attend the Music for Youth proms. The event is based loosely on the summer proms held by the BBC and runs for three days, providing opportunities for music groups from schools across the country to perform. Each night different groups perform contrasting musical styles ranging from Classical to Indian, the purpose being that Nobel students would be immersed in different music. When we arrived students were taken aback by the size of the venue and acoustic. The atmosphere was buzzing and audience members were encouraged to clap along to performances and join in with some singing. Favourite acts included an amazing steel pan group, a county orchestra who performed Stravinsky and a small group of students from an SEN school who sang well known pop songs and managed to get the whole of the Royal Albert Hall singing along.

During the final piece balloons were released and fireworks set off inside the hall as audience members clapped and sang the national anthem. The night proved a huge success and hopefully signifies the start of many more music trips.

Miss Woodhouse



# Successful Nobelians

Successful Nobelians is now picking up pace after being introduced to students in their House Assemblies in February last year. There are several students who are currently sitting on 4 or 5 steps, and will receive their Bronze Pins if they submit a piece of evidence or two.

Year 9 are doing fantastically, with a total of 163 steps achieved across the year group, with Teresa being the House storming ahead with 133 steps achieved across the House.

A total of 479 steps have been achieved across all year groups.

I would like to take this opportunity to celebrate all the Nobelians, who to date, have achieved pins: Roshni Dholakia (gold), Molly Cave and Chloe Stout (silver), Hannah Robinson, Erin Oliver, Claire Casey, Antione Georges, Naomi Mbewe and Natasha Woods (bronze)

All students have a page in their planner which explains what each Step entails. Students should also be aware that they are now submitting evidence by emailing it to <u>success-</u> <u>fulnobelians@nobel.herts.sch.uk</u>, with the Step in the subject line.

If you or your child has any questions, please feel free to contact me directly.

**Miss Christie** 

# Year 10 news...

As the first term comes to a close and Christmas approaches, the year 10 cohort rap up what has been a very positive start to year 10. This is evident, as year 10 have shown the most improvement in terms of behaviour with a significant drop in behaviour points from this point last year and have exceeding all other year groups, apart from year 7, in this area.

Learning walks and visits to lessons make this particularly evident as staff will witness an excellent learning environment across subjects. I have been most impressed with the ADT faculty seeing some fantastic pieces of work in Art and Textiles along with some skilfully made storage boxes in Design Technology. Congratulations to Tatenda Chiwereza We have already heard of many sporting successes from the PE department and lots of positive praise from Miss Chalkright in the year 10 Outdoor Education group who are working particularly hard in their practical 'Fairlands' lessons. Bradley Springett has shown consistent motivation, working hard in all lessons.

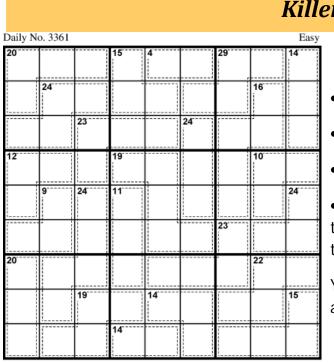
I have been thoroughly pleased with the number of year 10 students involved in extracurricular activities. Special mentions must go to Ollie Cashmore who has done a significant amount of rugby coaching on Thursday afternoons along with Elise Buckwell, Eliesha Netherwood, Paige Hossack and Adwoa Bugyei-Kyei whose efforts are fully appreciated. We can also look forward to the school concert on 10 December, along with the 'Panto' and other dance performances where year 10 participation is in abundance; we wish them good luck in their performances.

Year 10 is all about gathering information and going the extra step in order to make maximum levels of progress to put students in the best possible position for year 11 exams. It is vitally important that we approach all lessons with a hardworking, positive attitude and a growth mindset in order to flourish and exceed all expectations.

A very positive start year 10, keep it up!

Mr Spence

Head of Year 10



## Killer Sudoku

#### **Instructions**

- Place 1 9 once in each row
- Place 1 9 once in each column
- Place 1 9 once in each 3x3 box

• Complete the 'sum cages' such that the total of the numbers in each cage is the number stated at the start of that cage

You are not allowed to repeat any numbers within any sum cage

Solution on page 15

# Year 11 celebrate success...

On 27 November, 17 year 11 students, who are making outstanding progress in their studies, were invited to celebrate their success by taking breakfast with the headteacher. Parents, guardians and younger brothers and sisters were also invited to celebrate with us. Not only are these students working hard in the their lessons, they were also rewarded for excellent behaviour and attitude to learning. Miss Gant, head of year, commented that she is incredibly proud of these students and that they are on track to achieve excellent exam results in the summer.

Jamie Baker	Ben Maher
Matthew Banks	Matthew Monaghan
Lewis Barlow	Ewan Morris
Jade Bolt	Appey Ogenyi
Kaiya Calderon	Daniel Paget
Bethany Delve	Ruby Smith
William Hextall	Bryher Tyrrell
Sayeeda Kamali	Matthew Wan
Raimonds Klavins	

**D** . I

## Thank you...

Thank you so much to Mrs Thompson and Mrs Casimir who came to the rescue when a year 11 student was incredibly poorly recently.

Due to their quick thinking and fast action, the young lady is making a steady recovery.

I cannot thank them enough for all the fantastic work they do every day. The school wouldn't function quite so smoothly without them.

Miss L Gant

Head of Year 11





# Friends of Nobel School 100 Club Winners for November

Number	Name	Prize	
44	Ann Tooley	£33	
26	Kim Knights	£26	

# Ethan Walsh

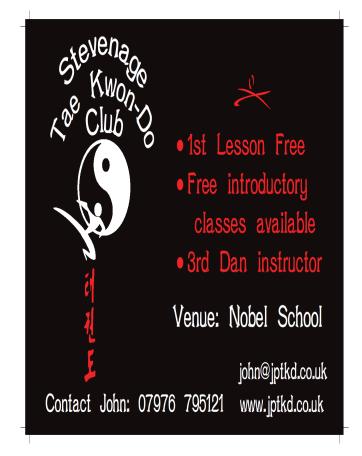
Ethan represented England recently in the Hungarian and Portugal Youth Open.

In the Hungarian Open Ethan got to the last 32 eventually losing out to the number 4 seed who was from France. This was a really good performance as only one other player from England managed to get through his group as the event is one of the strongest in the world. Ethan won a vital match to gain England a win in the team event.

In the Portugal Open, Ethan went a stage further and got to the last 16 - he lost to the number 1 seed from the USA (ranked number 30 in the world) but could have beaten him - it was a tremendous match between them and Ethan looked the better player. If Ethan hadn't have come across the number 1 seed so early on he could have got even further in the competition. Overall Ethan had two very good events and England were very pleased with him, especially as he was one of the youngest competitors there and still has 2 years left in that age group. Players from all over the world entered these events - China, Russia, Japan, Spain, USA etc. Ethan got further than any other player who represented England in both events.

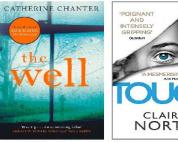
England have now put Ethan forward to get a Sports Aid award which is fantastic news.





NOBEL SCHOOL PARENTS, STAFF AND COMMUNITY BOOK GROUP Next meeting will be held in the Library 6.30pm Tuesday 05 January 2016

THE BOOKS TO READ ARE:



Contact: Rosalind Essakhi: 01438 222600 or email: <u>library@nobel.herts.sch.uk</u> Read all or part of the book and come and discuss it in a friendly informal group



# MP Stephen McPartland visits Nobel

At Nobel, we have developed many links with local primary schools to make the transition for our students joining in Year 7 as smooth as possible. As part of this ongoing work, we ran a special Shanghai Maths in Stevenage session for primary school teachers, making links between the calculation policies used by primary schools and the mastery approach to learning mathematics.

Stephen McPartland MP visited on the day and said:

"This is a fantastic initiative by The Nobel School and one of the many reasons why the school is going from strength to strength. Identifying how difficult many primary school children find the leap to secondary school is incredibly important. There will often be more children in the year group than in the whole of their previous school. Tackling these challenges through such innovative projects is really helping to make a difference to each child's education."

# Farewell to Mr Wu and Ms Wang

On Wednesday 25 November, we said farewell to our 2 teachers from Shanghai who have been teaching maths at Nobel for the past 3 weeks as part of the DfE and National Centre for Excellence in Teaching Maths England-China exchange project.

We have welcomed over 100 teachers from across Hertfordshire and beyond to 4 special events where they have discovered more about the Shanghai approach to teaching and learning mathematics which has put the performance of Shanghai students at the very top of the PISA tables.

There is no doubt at all that a great deal has been gained from this joint research project. Moreover, our very own Mrs Borcherds was asked to give a vote of thanks on behalf of the 68 English teachers at a reception at the Chinese Embassy last Friday when the Minister of the Embassy Mr Ni Jian will open with a few words, followed by Minister Nick Gibb.



Photography taken by Lucy Bick

http://www.thecomet.net/news/

it all adds up as chinese teachers travel nearly 5 700 miles to pass on maths expertise at steven age\_school\_1\_4323835

# Logic puzzle

On a 12-hour digital clock, what is the smallest interval between two times that are palindromic (can be read forwards and backwards as the same number)?

HINT: It's shorter than 10 minutes!

Solution page 15

# Maths Relay

We hosted Nobel's first ever Inter House 'Maths Relay' this year. Each day after school, different year groups competed for their houses. A variety of problem solving tasks needed to be solved in a race against time. The competition was great fun and there were some tense moments, with many relays being decided by only a few points. Throughout the competition all students showed great sportsmanship and really enjoyed the challenge.

I would like to say thank you to all the students who took part and made the relay a great success. A big congratulations to the all of the winners below.



#### WINNERS

Year 7: Habbibah Rahmen, Mehitabel Mensah, Eve Hayward and Chloe Bridgman

Year 8: Nazar Butuwych, Jack Randall and Sydney Igbinosa

Year 9: Robert Phillips, Thomas Newman, Mikee Loizides and Adara Bailey

Year 10: Connor Robinson Airs, Eliesha Netherwood and Riley Donohoe

Year 11: Harry Draper, Jake Lack, Nayan Parbhoo and Matthew Banks





Thank you with all of your help and support with Operation Christmas Child this year. Without your help we would not be able to get so many boxes and help make a difference in children's lives throughout the world.

All of the boxes looked fantastic and we managed to send **450** boxes in total. This is a great effort so a big well done to everyone.

Mr Malam Head of Teresa

# The English Faculty

We have had an excellent start to the year. In September we were fortunate enough to welcome three experienced members of staff to the faculty. Mrs Janine Port is employed as a Lead Practitioner whose main focus is whole school literacy, Miss Lisa Steele whose main interest is how extra-curricular activities enhance learning and Miss Louise Ryan who has been focusing on our Key Stage 3 learners. We are very excited to have such a strong and capable team as we move forward on our journey towards outstanding. This is a year of change for us as we focus on the new GCSE and A-Level specifications. It is great to have the chance to teach new texts and focus on different skills. Year 10 students have made an excellent start studying 'Dr Jekyll and Mr Hyde' and learning the conventions of writing to describe and narrate. We have been impressed by their maturity and willingness to rise to the challenge of these new texts. The changes to the A-Level specification are also welcomed as we now have the chance to study Tess of the D'Urbervilles (a personal favourite of mine) and Othello, as well as a selection of poems focusing on the theme of tragedy.

We have organised a number of extracurricular activities this year and we have been very pleased with the number of students seizing these opportunities. You may have seen in the Comet recently our Debating Matters Team who won the qualifying round of the competition. Our next round is the East Regional Final so good luck to all involved! We are, as always, preparing our Mock Trials Team for the upcoming competition and we hope to be as successful as in previous years. This year two comic book writers, Tony Lee and Richard Emms, have hosted workshops for Year 9 students. During the workshops students had the opportunity to write their own creative pieces with expert guidance. Lastly, a big thank you to Miss Steele who organised the Year 9 Of Mice and Men trip to see the theatre

performance at Stevenage cinema. It was a great production and as always our students were a credit to the school.

As well as trips and visits, we are now running a number of extra-curricular activities during lunch and after school as well. The take up amongst students has been really good but we would love to see more students attend. The clubs we now run are:

- Edible English Tuesday after school in the LRC – please speak to Mrs Port for more details.
- Creative Writing Club Thursday after school on CO11 – please speak to Mr Coates for more details.

Finally, it is that time of year again when we are also encouraging all our Year 11 students to prepare for their upcoming mocks by attending intervention sessions after school on a regular basis. Our interventions are on Monday nights (Week 1 only) from 3.30pm – 4.30pm in CO18. All Year 11 students are welcome to attend.

Miss Emma Foreman Head of English

## Calling all former Nobelians:

We believe that your connection with your school shouldn't have to end when you leave, and this year we want to make that belief a reality! We're working with the charity Future First to help us to get back in touch with our former students and we'd love to get you involved.

For more information go to:-

https://networks.futurefirst.org.uk/formerstudent/thenobel

## Chartered Management Institute (CMI) presentation evening

On 17 November, year 11 and sixth form students received their level 3 CMI certificates in first line management.

This is an adult management qualification that is widely recognised in industry and helps students develop their leadership and management skills. As part of the course, students had to complete a 2,500 word essay and present in front of an audience. Everyone agreed that the course was very worthwhile and would highly recommend it to their peers.

There will be a further opportunity for new students to complete this qualification next summer.



Students who passed the course were:

Amy Barrett Wesley Brown Emma Bull Danielle Callister Chloe Campbell Gabrielle Gardiner Tommy Godbeer Tom Grover Jack Herring Stephanie Histed Megan Holding Zach Jones Samir Joshi Millie Kay **Callum Kenneally** Chandler Lake Strohm Haroon Urrehman Jamie Lancaster James Marshall Jake Napier

Jaden Navjee Olivia Newlands Georgia Nicholls Alfie O'Brien Karl Osborne Stephanie Poon Phazilah Rehman **Richard Robertson** Samuel Schofield Chelsea Singfield Ben Smith Jake Staddon Azmain Tazwar Michaela Terry George Turvey Melissa Varol Caroline Ward Emma White

#### Tomorrows Engineers - Energy Quest

On Friday 13 November, 30 Year 9 students attended the Engineering Development Trust's Energy Quest day.

The day involved discussions about what the students thought about engineering, what it meant to them, and careers that they thought were linked to engineering. Students had to debate the benefits of different methods of generating electricity; this part of the day was both fantastically entertaining, but also brilliantly informative.

Students were then given solar buggies in their groups, and they had to charge the solar buggies to a particular voltage, and run it along the track and record how far it travelled – they had to repeat this several times to be able to plot a graph. Following on from this they were challenged to charge their buggies in order for them to travel a specific distance. The winning

team was awarded a prize. There were many fascinating discussions taking place during the course of the day, and there was also a lot of truly supportive teamwork in action.

**Miss Christie** 







# A vocational visit for Health and Social Care students



Last Monday two alumni from the Nobel school, Carly Broom, a social worker at Essex Council and Eleanor Laverty, who is currently studying BSc Nursing at the University of Hertfordshire, visited year 10 and year 13 Health and Social Care students to explain their experiences of studying and working in their chosen vocational fields. Both Carly and Eleanor explained that although their jobs were demanding and at times upsetting, they both found their work fulfilling. Year 10 students asked about the skills and qualities needed to work in the health and social care sector and, importantly, to find out what career to pursue. Year 13 students who are about to start their work experience wanted to know about university requirements and the importance of having practical experience to underpin their theoretical knowledge. Their visit was both rewarding and informative for all students involved.

Ms Amey

## **Thrilling Contest Between Top Mathematics Students**

At the Centre for Mathematical Sciences, University of Cambridge last week, 25 teams of the best mathematics students from local schools and colleges tackled a series of demanding mathematical challenges for over three hours. It was the regional final of the The aim of the competition is to provide a stimulating and enjoyable challenge for 16-19 year-old mathematics students by focusing on problem-solving, teamwork and communication skills. The Nobel School coped very well and completed all challenges. Ufortunately we did not win but we were well placed.

Senior Team Mathematics Challenge, a competition organised jointly by the Further Mathematics Support Programme and the UK Mathematics Trust and sponsored by Rolls-Royce plc.



Mr Mesher

# Art Design & Technology Faculty

### Robot Rumble

Six Year 9 students are competing in the Robot Rumble 'final 'on Saturday 12 December. They currently sit in second position in the competition.





The robot is virtually complete and needs minor programming adjustments to be ready for the competition.

Students work in teams to design a suitable product for a client and agree on trim, accessories and marketing strategies and costs.





### Hands on teamwork competition

## The IBC Vauxhall Plant Trip

16 year 10 GCSE Engineering students visited the Vauxhall open day on Wednesday 25 November.





Students find out about assembly methods as they tour the body and assembly plants. They discuss the apprenticeship schemes on offer and take part in a range of selection activities used to identify suitable candidates for engineering apprenticeships and degrees in engineering.

Design and sell a vehicle to a given client





worked

in two teams to fit parts to a vehicle. They worked against the clock and each other. The first attempt had them all randomly fitting parts with no 'plan' or agreed process.

FINAL		Charles there (	Mary Survey B.	apres a	1 mm me	- Prinkaner
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- MAKING CILL			10			
Mark North		60.				

# Hand on teamwork competition...cont'



The second run used ' standardisation' processes. Each team member has a specific task and the order of fitting parts is sequenced so that maximum efficiency is achieved.











## VXR Competition

Students had to build the vehicle using the given 'steps' with plans of making and 'key' measurements and quality control checks to ensure their vehicle was able to achieve the goal. They had to let the vehicle free roll down a slope without knocking over any bollards. Points were deducted for loose components, unfinished products and quality of build.





Students were given a selection of loose components and an instruction manual. Team work was important to achieve the task in the given time.











Following the instructions accurately made sure that the vehicle performed as expected. One team cleared all the bollards and another team had the fewest penalties for best build quality and team work.



### TIMEBRIDGE TOURNAMENTS

To raise money to replace broken equipment and to help fund future purchases for Timebridge, the SST will be hosting a pool tournament and a table tennis tournament. It will be available for any Sixth Formers to enter; sign-up sheets are at the front entrance of Timebridge and a 50p entry fee should be given to Mrs Greenham. Dates for the tournament are yet to be decided but there will certainly be a prize for the winner!

#### **CRAFT CLUB FUNDING**

Craft Club has been running very successfully for the past weeks with a great turn out every time. Mr Smith has kindly given the club a £30 fund which will be used to purchase materials and equipment to allow even more fun activities. If any Year 7s have yet to come in but are interested, feel free to join us during Monday and Friday lunchtimes in HU09.

#### PROM

The Events Committee have worked very hard to organise the Year 13 Prom and can announce it will be held at the Cromwell Hotel

#### **CHRISTMAS EVENTS**

During the next few weeks, the SST will be running several events to raise money to hold further events and help to subsidise the prom. Be sure to look around school for events including a candy-cane delivery service and a festive bake sale

Written by Michael Tsang

The Senior Student Team 2015-16					
CORE		EVENTS			
Head Girl:	Ellie Ward	Phoebe Kettley-Linsell	Harry Bean		
Head Boy:	Bobby Banks	Katy Knight	Olufunlola Oluwole		
Deputy Head Girl:	Hannah Hardie	Bret Facey			
Deputy Head Boy:	Joseph Barnes				
HATL:	Lauren Hayllar				
COMMUNITIES		PROJECT MANAGEMENT & ORGANISATION			
Sam Archer	Ryan Shaw-Hawkins	Dylan Butterfield	Elana Dance		
Bethany Hobbs	Ben Gray	Michael Tsang	Ben Smith		
Gemma Vadolia	Harpreet Pannu				

SeniorStudentTeam@nobel.herts.sch.uk

## **Parents in Science**

On Monday 16 November over 30 Year 8 Nobel students and their parents attended the annual Parents in Science Evening.

The evening started out with students extracting iron on the head of a match – it was fantastic to see so many younger siblings taking part too! Students (and parents) were amazed that they could make pure iron from iron oxide simple by burning iron oxide and calcium carbonate together on the head of a match! Obviously they wouldn't just take my word for it, and they tested their product with a magnet, because as well all know, iron is a magnetic metal!

The families then set about trying to determine the relationship between the volume of water, and the rate of heating. They recorded the temperature of water every minute for five minutes, using a different volume of water each time. The data was then plotted onto some truly brilliant graphs and conclusions made from the patterns.

The evening was concluded by Mr Shibli and a rather spectacular demonstration where he seeming made an erupting volcano from a tiny pile of grey powder.

It wowed not only the audience, but also Mr Shibli and me!

Thank you very much to Mr Shibli, Mr Freeman and Robert Gross who helped out, – as always, these evenings could not be run without the support of the sixth form students and members of staff who so generously give up their time.

**Miss Christie** 

## **Boccia report**

As part of the school games competition, we took a group of students to compete in a boccia tournament where we played a series of games against John Henry Newman and Lonsdale school. Throughout the afternoon the pupils behaved and performed brilliantly, representing Nobel in the best possible way. They were a privilege to supervise and support. I am pleased to report that we won the competition and will represent the county in the school games on the 2 December. Massive congratulations to Jack Tilbury, Kenny Davies, Sebastian Sabine, Sam Norton, Ciera Jones and Gary Bowden.

Miss Foy



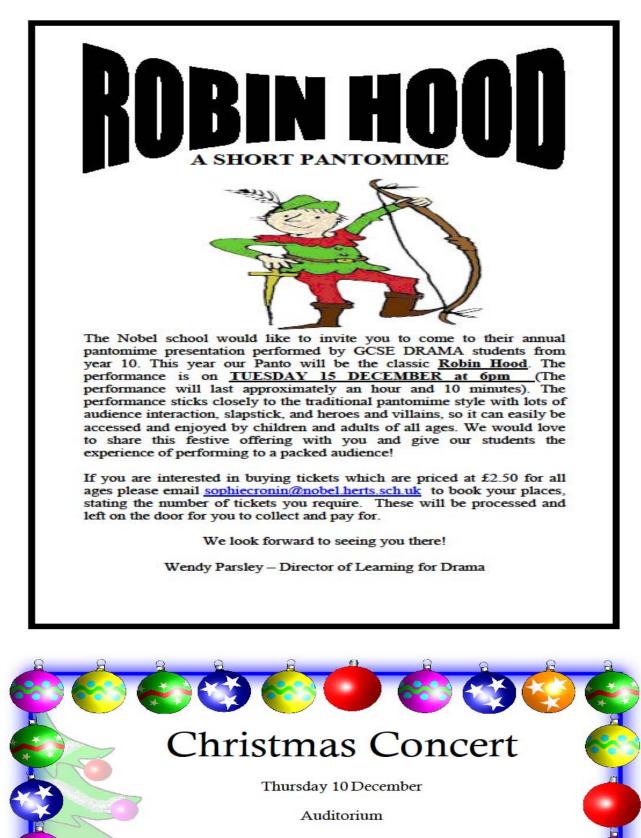
## Sudoku solution

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20 2	6	4	15 9	4	3	29 7	8	<sup>14</sup> 5
8	24 7	3	2	4	5	9	16 <b>1</b>	6
5	9	<sup>23</sup> 1	7	6	24 8	4	2	3
12 6	5	9	19 8	2	7	3	10 4	1
1	9 2	24 7	11 4	3	9	6	5	24 8
3	4	8	6	5	1	23 2	7	9
20 4	3	5	1	7	6	8	22 9	2
9	1	19 2	3	14 8	4	5	6	15 7
7	8	6	14 5	9	2	1	3	4
	Convright (c) 2015 killersudokuonline.com							

Copyright (c) 2015, killersudokuonline.com

# Logic puzzle solution:

The interval is two minutes, between the times of 9:59 and 10:01.



7pm

Come along and join in the festive spirit with students performing music, dance and drama

Get your tickets from the performance faculty office

# **Tickets available here!**

# Christmas Lunch



17 December 2015 Student Price: £2.15



Roasted turkey Pork and sage stuffing Roasted potatoes Herbed potato rosti Sprouts and maple glazed parsnips Or Char-grilled vegetable stack with stilton melt (V)

Christmas spiced berry and chocolate brownie with vanilla mousse



accompanied by carol singing and served by members of staff

Tickets available from the Grab 'n' Go counter using your card - must be bought before 11th December.



## Forthcoming events:

- 7 18 December Yr 11 mock exams
- 9 December KS5 visit to Physics in Action, London
- 10 December Christmas concert
- 11 December Yr 10 first data report on the VLE
- 12 December Robot Rumble final at Oaklands College
- 14 December Yr 9 Parents' in Science evening
- 15 December Christmas pantomime
- 17 December A2 certificate afternoon
- 17 December Christmas Lunch
- 18 December Last day of term, students finish at lunch time
- 4 January all students return to school.
- 21 January School closed to students



Entry £5.00 EASY-TO-FOLLOW DANCE ROUTINES TO CLUB ANTHEMS WITH GLOW STICKS

IN THE DARK AND DISCO LIGHTS

## Your new fitness routine!

£2.00 A PAIR OF RE-USABLE GLOW STICKS - available on the night -

Lisasclubbercise@gmail.com

(No need to book just turn up & pay as you go)



# FA Futsal Fives: Stevenage

#### WHERE: The Nobel School, Stevenage, SG2 0HS SURFACE: Indoor Sports Hall TIME: Wednesday - 40 minute games (6:45pm, 7:30pm, 8:15pm, 9:00pm) COST: £27 per team To sign up, please contact Adam Jones on 01462 650210 or via adam.jones@hertfordshirefa.com

# Love Football, Play Futsal