

From the Headteacher

Dear parents and carers,

When I joined Nobel four years ago we spent quite a bit of time as a staff looking at our school values and defining what we were trying to achieve as a school. This was a really interesting process that included consultation with students, staff, governors and parents. However, much has changed in that time and we are keen to revisit and to further define what we stand for as a school; what is special about our lovely school and what attributes should we be developing in our Nobelians.

This is what we have come up with so far:

‘Our school...

...is happy, kind and caring; it fosters positive relationships and mutual respect. We embrace diversity in a community full of opportunity and based on fairness.

We celebrate our successes and aspire to grow academically, culturally and socially so that we can lead fulfilling lives...

...as Nobelians, who:

- wear our uniform with pride
- look after each other and support our community.
- are courageous, resilient and responsible role models.
- are ready, respectful and safe.

- work hard, have fun and develop a love of learning.
- challenge ourselves, develop good character and achieve success.’

I would be really interested to hear from you about this and whether you think it represents the school that you know. Any comments to head@nobel.herts.sch.uk, please.

On a different note, I must congratulate our year 11 students on their commitment and conduct during their mock GCSE examinations; their behaviour was exemplary. Mock examinations play an important role in the development of GCSE students – it’s not just about the result! The opportunity to practise preparation, timings and the whole experience of sitting for a couple of hours or more in the sports hall is also vital. Year 11 students will get their mock results on Tuesday 19 December and I look forward to reporting on their successes in January.

Thank you for your continued support.

Kind regards

Martyn Henson

BBC Coast to Coast Guest Speaker enthuses Nobel's Future Scientists.

Some year 8, year 10 and sixth form students were given an amazing opportunity to listen to a talk by Professor David Sharp from the Open University. David Sharp is a Professor of Musical Acoustics and an academic consultant for four series of BBC Coast. He has also appeared on the show several times, carrying out acoustic measurements and demonstrations.

Even though the talk was focused more on the geography of England there was a lot of physics involved in it. Professor David Sharp explained the science behind many of the episodes he was featured in from the BBC show *Coast*. One of the things he explained was the science behind singing sand.

He had all the audience members captivated by his talk. It was very educational to listen to and all the students learned a lot from it.

Sitara Aman

Year 10 Triple Physics Student



Sports News

Basketball update

The year 8 and 9 basketball teams have had fixtures already this year and have played very competitive games so far.

The Year 8s have played against John Henry Newman school and beat them 16- 11 and then lost to Greneway School 26 – 12

The Year 9s have played against Fearnhill School and lost 60 – 48 in a very close game and they have also played Hitchin Boys School and lost 38 – 22. Both scores do not show how tight the games were and the year 9 boys are playing extremely competitive basketball in the higher league. Keep up the high standards boys and the results will come!

Table Tennis

The Under 13s Table Tennis Team represented the school in the level 2 School Games Competition yesterday at Barnwell School. The boys beat Thomas Alleyne's Academy and Barclay School in both games, 3 games to 1, and won the competition.



They will now represent the Stevenage area in the level 3 county finals at Beechwood Park School St.Albans on Monday 4 December.

Boys' Football update

The Year 7s have had a very impressive start to the football season. In their first game they drew 3-3 with Barnwell in a very close

game and then impressively beat John Henry Newman School 6-0 and Barclay School 5-0.

The Year 8s have won all their games so far this year. They beat St Edmund's College 5-0 in the county cup and then beat Barclay School 10-0, John Henry Newman School 8-4 and Knights Templar School 4-0 in the district league.

The Year 9s have won three of their four district league games beating Highfield School 9-2, Barnwell School 6-0 and Knights Templar School 3-2, losing 3-2 to the Priory School. They also lost 6-1 to a very strong Aldenham School side in the county cup.

The Year 10s beat John Henry Newman School 1-0 but have narrowly lost to Barnwell School 3-1 and Barclay School 2-1 in games that we probably deserved a draw from.

For the first time in a few seasons we now have a senior side and in their first game they lost 2-0 to St Edmund's College in a very tight, even game.

Netball update

Netball Club has been a huge hit this year with between 50 – 65 students attending club every week. Unfortunately a lot of our games have had to be re-scheduled due to weather so we are excited to play these after the Christmas holidays!

The senior girls Netball team have been successful and played extremely well in the triangular match last month subsequently beating Hitchin Girls' School and The Priory School.

We are pleased to announce that Netball Club will be back on from Monday 11 December as we can now use the sports hall.

Well done to all involved and we hope that numbers continue to rise at Netball club!

Sports News continued...

Girls' Football update

The U13 girls football team have had an excellent start to the year! We are delighted that there is now a Stevenage 9-a-side football league for the girls which we are proud to be top of currently. The girls have been working hard and the results have been as follows:

Nobel School 0 – 0 Barclay School
Nobel School 5 – 1 Thomas Alleyne's Academy
Nobel School 1 – 0 John Henry Newman School

Special mentions:

Sophie Yates has scored some wonderful goals and managed to get herself a hat-trick in the game against Thomas Alleyne's Academy. She also scored a beautiful goal from 30 yards out against Marlborough School in the County Cup. Well done Sophie!

Scarlett Nightingale has continued to battle hard in all games that have been played. She has been a solid member of the back 4 and is extremely reliable. Scarlett has also played as a striker more recently, securing herself a number of goals that she should be proud of. Well done Scarlett!

We were also lucky enough to play in the EFL 6-a-side tournament 2 weeks ago where one of our teams reached the semi-finals but unfortunately lost out on penalties! Our other team also made the quarter finals but were not fortunate enough to carry on in the competition. Well done girls, we are proud of every single one of you!



Sports News continued...

Rugby update

November has seen some mixed results with regards to rugby with some very challenging games which have resulted in loss, yet the opportunity to build character and win future games. This has seen students pick themselves up, get to training, improve, succeed and achieve 2 big victories this month.

Firstly, I'd like to congratulate the Senior Rugby team (under 18) who defeated Longdean School away in the County trophy competition but had to concede their future participation due to the lack of front row in 6th form. What is so impressive about this team is that they consist of two year 12 students and one year 13, with the rest being from Year 11 and one Year 10. They will be a real force to contend with if students make the choice to stay on at 6th form. This game followed a very heavy defeat to Hitchin Boys School in a friendly match, but I was thoroughly impressed with the resilience of some of our players as Hitchin Boys School had a 30 man squad. This included brave performances from Gideon Oketunje, Lewis Montague and Ejye Omar, who had to leave the field injured with some brave tackling. Adam Randall went on to score a lovely kick chase in the final part of the game and showed real grit and determination. They will look forward to fixtures against Knights Templar School and Thomas Alleyne's Academy in the new year.

A closer game saw Year 9 lose 7 tries to 4 against Thomas Alleyne's Academy. I was particularly pleased as the team was mainly made of Year 8 students who went from being 5 tries to 1 down, to coming back in the second half. This team really got together and we managed to pick up a few extra Year 9 players including Tobi Adekunle, Connor Attoe, Jack Clark and Kacper Pazkiet along with captain and powerful strike runner, Sam Whitby and pack leader Saad Bin Huda, proving too much for Fearnhill School with a 52 – 15 win. This team is really growing and is now attracting more players who have not recently played

much rugby but are effective all the same with powerful running, excellent tackling and speed. Alex Marshall had a very strong game and a first outing in the fly half position, settling in with an early opportunistic try.

Year 10 also had a convincing 68 – 7 victory win over Fearnhill led by captain Alex Boxer who converted 9 out of his 10 attempts at goal. His play was very unselfish as he always looked to put others into space including tries from Freddie O'Brien, Ben Conran and Tommy le Bonn. Prop forward Euan Marko had a fierce running game with 3 tries and really made the difference in the opening 15 minutes. Well done to James Marsh who was forced to play out of position at scrum half yet still made some sniping runs along with winger Tommy Rowe, whose counter attack running was sublime as he ghosted through gaps in the Fearnhill kick chase.

Thank you and well done to all those who keep coming to training on Thursday evenings despite the dark and cold nights. It is such a fun environment where lots of dedication and commitment can regularly be seen.

Mr Spence
PE & Sport Faculty



Nobel U14 team. Top row left to right: Alex Marshall, Carter Felton, Dean Vaughan, Saad Bin Huda, Charlie Spencer, Sam Whitby, Connor Attoe, Kenneth M, Jack Clark, Tobi Adekunle, Kacper Pazkiet. Bottom row. Denzel Roberts, Matthew Davey, Stanley Winn.

Wellcome Trust Visit

On the 22nd November 2017, five students visited the Wellcome Trust building in London along with students from five other schools in and around London.

At the Wellcome Trust building we worked with other students and people we had not met before. Throughout the morning we talked with volunteers at the Wellcome Trust and were tasked with investigating the lives and careers of the volunteers through questioning and working with other people.

After we had a tour of the building with a new addition to the Wellcome Trust, Lucy, and were shown that the Wellcome Trust has many different people working with and for them all from different places and career types; from scientists to bankers to NHS workers. It was followed by lunch and then we had afternoon activities, which involved talking about ourselves.

We presented ourselves to a crowd, talking about the experiences we have had, our hobbies and what we want to do in the future. Finally we worked with groups of people, all of whom we had not met before, to design and pitch a product designed to help or prevent illness with technology. This not only helped us to be more confident working with others, but also increased our confidence in front of crowds and among people we do not know and used skills that are looked for and needed in job interviews. Afterwards we left and returned by train.

Toby Burtenshaw
Alex Boxer
Gemma Wallis
Olivia Tate
Callum Ward



Skills Show- London- Friday 24th November

skillsLondon 2017

ExCeL LONDON, 24 & 25 NOVEMBER 2017, 9.30AM-4PM

Skills London is the UK's biggest jobs and careers event for 15-24 year olds and their families and takes place at ExCeL in London. Over 240 exhibitors including employers, universities, colleges and training providers were present- with this many exhibitors under one roof, a total of 55,000 job opportunities including apprenticeships were on offer to young people. The two day event provides visitors with the potential to discover careers through interactive, inspirational activities and demonstrations, and helps young people visually bridge the gap between what they enjoy doing and what they could potentially do as a career.

We attend this event annually with a group of our Sixth Form students- some may be sure that they wish to apply for an apprenticeship/ job and benefit from the range of employers they can speak with for advice and make applications through. Others need to gather more information and broaden their knowledge of the careers available so they can make informed choices and plan for employment.

On the day we met with an ex student who attended with the school last year, made contacts and successfully applied for an accounting apprenticeship with Ernst and Young. He was very positive about the

opportunities attending the event had provided him in identifying potential employers and quality, high level apprenticeships. 'I would highly recommend to any students looking for apprenticeships, especially one in business or finance, that this will be a very useful day out with businesses such as Ernst and Young, Lloyds, PricewaterhouseCoopers, KPMG & the National Audit Office attending.'

Each student in Sixth Form is an individual and we aim to support all in their future aspirations, whether it be university, job or apprenticeship. The Skills Show is one event we attend with our students to support them in making the right decision for them and their futures.

'At the skills show I found the event highly beneficial as I wanted to gain knowledge on other avenues available to me. I have keen interest in different areas of ICT and several different businesses were present at this event which captured my interest. One in particular being related to cyber security. In all this event was good fun and helped me to look at different careers I could pursue in the future. I would highly recommend your year 12 and 13 going to this event.' Charlie Coles- year 13

Miss Mordaunt
Head of Year 13

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 page 11

Daily No. 4118

Easy

5		6		10		24		
13			24		14		10	
19		13		12				16
	15				31			
		27					16	
				9		17		11
	20	11			23			
						14		
14			4		12			15

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Logic Puzzle

Sam Walks and Rides....

Sam walks to her best friend's house at 2 miles per hour. She eats lunch there for 1 hour and then borrows a bike and rides home 5 times faster than she could walk. There are 10 miles between the two houses. What time must Sam leave from her house in the morning to be back by 4:00 p.m.?

Solution page 11

**To All Year 9 &
Year 10
Parents.**



Please note that the last day for completing your online consent forms for the immunisations is the 15th December.

Letter regarding the immunisations forms have been emailed out to you.

Tickets available at all catering tills

Christmas Lunch



19 December 2017
Student Price: £2.20



SEASONAL ROAST TURKEY LUNCH
SERVED WITH TRADITIONAL
TRIMMINGS

Or

PORTOBELLO MUSHROOM STACK
WITH STILTON AND ROCKET
SERVED WITH SEASONAL
VEGETABLES AND ROASTED
POTATOES (v)

&

CRANBERRY AND CHRISTMAS
SPICED FLAPJACK WITH
CINNAMON AND VANILLA
CUSTARD



accompanied by carol singing and served
by members of staff



Nobel Explorers



An opportunity to build vital life skills in a safe, chilled and fun community!

Skills such as:

- Team work
- Communication
- Community project
- Problem solving
- Outdoor and survival



Information evening:

A chance to get more information on the group and ask any questions

Tuesday 12th December

6pm – 7pm

School Hall

Parents welcome!

Debating Club

December topics:

- 5/12: "There are too many charities."
- 12/12: "Violent video games make people more violent."
- 19/12: "Every day should be Christmas."

Where: CO14

When: Tuesday, 13:15-14:15

All years and teachers welcome!

For more information email: Chloe Stout, Jordan Dutt or Miss Magill

Dates for the Diary:

8 December	Yr 8 Nobel Celebrates Success
11 December	KS5 visit - Ice Skating Van Hage
11 December	Yr 8 Targeted Support Evening
12 December	Panto for Primary Schools
12 December	Explorer Club introductory Meeting for Parents & Students
13 December	Yr 8 Parents' Consultation Evening
14 December	Panto for Primary Schools and Evening Production
15 December	KS5 visit - Travel and Tourism, London
18 December	A Level Presentation Evening
19 December	Yr 11 Mock Results Day
19 December	Christmas Lunch
20 December	Carol Services
20 December	End of Term - Students dismissed at 12.30pm

Sudoku Solutions

Daily No. 4118 Easy

5 2	3	6 5	1	10 6	4	24 7	8	9
13 4	1	8	24 9	7	14 2	6	10 3	5
19 9	7	13 6	8	12 3	5	1	2	16 4
3	15 8	7	4	5	31 9	2	6	1
5	2	27 9	6	8	1	3	16 4	7
1	6	4	7	9 2	3	17 9	5	11 8
7	20 9	11 3	5	4	23 6	8	1	2
6	5	1	2	9	8	14 4	7	3
14 8	4	2	4 3	1	12 7	5	15 9	6

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Logic Puzzle Solutions

9:00 am

Week commencing 11 December

N is for... nullify



verb

“judges were unwilling to nullify government decisions“

make of no use or value; cancel out.

“this medication can nullify the effects of training”



What is GCSEPod?

GCSEPod is an award-winning expert in Subject Knowledge. We provide 3-5 minute bursts of audio-visual, teacher written learning which can help to reinforce and consolidate key GCSE topics covered in lessons.

Experts read and explain everything clearly including all the right facts, quotes, keywords, dates and diagrams on screen.

Tips & Tricks

- **Watch online or offline!** Ask your child to download some Pods to their mobile device, this way they are free to expand their knowledge wherever they go.
- **Create Playlists!** Use the My Playlist area to create bespoke playlists on topics that they may find challenging. Having a personalised playlist means your child has fast access to Pods that will help to fill in knowledge gaps.
- **Use Favourites!** Challenge your child to a favourite 10 Pods on topics they find difficult/challenging. Watch the Pods together and use one of our other suggested learning techniques to help simplify what it is they're struggling with.
- **Memory Cards!** Watch the Pods and then together write key facts, dates, diagrams and quotes. Then test their knowledge to see how much they remember.

Top Tip* Turn it into a competition and reward your child for correctly answered questions. If you're stuck on what questions to ask your child then head over to our 'Quiz your Child' document.

- **Support Homework!** GCSEPod isn't just for revision, it's to help expand your child's subject knowledge. If your child is struggling with a piece of homework, you can search for the topic on GCSEPod and use the Pods as an additional resource.

Does your child know they have access to GCSEPod?

If your son or daughter have already activated their account, they simply need to log in with the username and password they've created.

If they've not yet activated their GCSEPod account, simply follow these simple instructions:

1. Go to www.gcsepod.com
2. Click **Login**
3. Click **New Here? Getting Started**
4. Ensure they've selected they are a **Pupil**
5. Enter their personal details as requested
6. Create a Username and Password



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