

From the Headteacher

Dear parents and carers

We are getting to the time of the year when all headteachers begin to get a bit nervous about staffing the curriculum for next year. Last year we had a greater than normal turnover with 14 colleagues leaving the school, mostly for well-deserved promotions. As a result, we appointed a lot of new staff, many of whom were moving straight from university, to the school and they have proved to be great assets.

Young teachers bring much needed energy and lots of enthusiasm to their new role and it gives us a chance to train them properly as they move on in their development. I am pleased to report that they are all doing tremendously well and, although numbers will not be as high this year, we have already made excellent appointments to heads of chemistry, biology, and Spanish, as well as teachers of geography and mathematics. As parents and carers, you should feel reassured that, in a climate of teacher shortage, our lovely school still recruits colleagues of the highest calibre.

On the topic of high-quality colleagues, we are also delighted with the work of our new assistant head, Mrs Harnetty. She joined in January and has also had a big impact already with our pupil premium students. She is also working with other senior colleagues to transform our key stage 3 curriculum. This will be a focus for the whole school over the next couple of years and we will be running information evenings about this over the coming months – look out for communications and invitations; it's a very exciting project.

On a different matter, we have had over the last few days some unfortunate incidents reported to us by members of the general public about student behaviour to and from school. We pride ourselves on our school's reputation for good behaviour and I will have no hesitation in acting very quickly to preserve this hard-earned estimation. Please support us by stressing how important it is to behave as responsible Nobelians on our journey to and from school – this includes being careful when riding bicycles.

Finally, I wanted to pay tribute to a colleague. As you are probably aware, Barclay School has been in the local news over recent weeks. Like us, Barclay was a local authority school and, over the last three or four years, has been through the wringer. Headteachers have come and gone and it has had a couple of disappointing Ofsted reports, however, since Mr Mark Allchorn has been at the reins he has done a brilliant job in bringing the school community together and this was really beginning to bear fruit. Unfortunately, a decision has been made to bring in an academy chain to run Barclay and Mark will be leaving the school at Easter. There are politics involved here and it is not for me to comment on this, but the town has lost a real champion; a man with great skill, integrity and charisma. Thank you Mark we will miss you!

Warm regards
Martyn Henson

Step into the NHS competition - 2018/19

Step into the NHS is a national competition. In order to enter I had to research a career within the NHS. I first did a quiz on the NHS website to match what I might like to research. It showed that I might like to look into an A&E Doctor. I created a job description of all the requirements an A&E Doctor must have. Also, I made an animation and poster to advertise the role.

Job Title: Accident and Emergency Doctor

Roles and Responsibilities

- ◆ Work in the emergency department at your local NHS hospital.
- ◆ Lead a team of healthcare professionals in resuscitating patients if needed.
- ◆ After the patient has been transferred to a specialist ward, talk to their family.
- ◆ Throughout your shift, work with patients who have all sorts of injuries and complaints.
- ◆ Medical knowledge and ability to treat whatever injuries might come through the door.
- ◆ Be a quick decision maker.
- ◆ Work well in team.
- ◆ Stay calm under pressure.
- ◆ Communicate clearly with people from all walks of life and be a good listener.
- ◆ Continue further learning and acquire knowledge and understanding of the latest medical technology and breakthroughs.
- ◆ Commitment.



Qualifications, Experience and Skills

- ◆ Around nine GCSE grades (9-6) including a science subject.
- ◆ Work experience and skills with the public and any relevant shadowing in the NHS to gain understanding of the profession.
- ◆ Three A levels.
- ◆ Sit UKCAT/BMAT tests (UK Clinical Aptitude Test/Biomedical Admission Test).
- ◆ Apply to the GMC (General Medical Council) and achieve a recognised degree in medicine at university.
- ◆ After university, you will need to do further general and specialist training to work as a doctor in accident and emergency medicine.

Vinay Dholakia

8E TSH

Head of Science, Mrs Pearson, presented Vinay with a certificate of participation from the competition organisers and one from Nobel for his excellent work. Very well done, Vinay.

Sudoku puzzle

Daily No. 4797

Easy

11		6		6	15	14	4	18
17		14						
	18	3		9		14	12	
		9		26				14
9		12			6			
	11	14			11		13	
18			8		7			12
	6	7	14	14	11			
					5		17	

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Solutions page 6

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


Logic Puzzle

Antique Lamps

A collector of antique lamps bought two lamps, and then, discovering she was short of money, immediately had to sell them again. She sold each lamp for £600. On one of the lamps she made 20% and on the other one she lost 20%. Did she make or lose money on the whole deal? How much?



How to support your child using GCSEPod



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 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



GCSEPOD.COM
 INFO@GCSEPOD.COM
 0191 338 7830

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Word of the Week - WOW!

V is for... vestige

noun

A trace or remnant of something that is disappearing or no longer exists.

"the last **vestiges** of the ancient past"

Synonyms: remnant, remainder, fragment, relic, echo, indication

DE: die Spur, die Überbleibsel

FR: vestige

ES: vestigo, rudimento

W is for... wanderlust

noun

A strong desire to travel

"A man consumed by **wanderlust**"

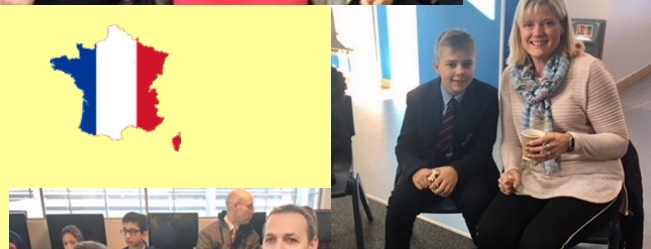
DE: wanderlust

FR: soif de voyages

ES: deseo de viajar, ansias de conocer mundo

MFL - Celebration Breakfast

On Wednesday 27 February, the 40 MFL students from years 7 - 11, who were commended in the last issue of Nobel News, were rewarded for their efforts and dedication to their subject with a celebration breakfast, joined by their parents and teachers. Very well done to all the Nobel linguists, keep up the good work!



Super Curriculum Success

Congratulations to Daisy Fennelw for becoming the latest student to 'complete' a subject in the Super Curriculum.

In just 7 weeks, she has visited Hatfield House, written an extra essay about her favourite Tudor monarch, listened to a podcast about slavery and much more.

Mr Philcox is absolutely delighted to see Daisy making the most of her opportunity to develop her skills in History.

Well done Daisy!

Are you close to 'completing' a subject? Remember to tell your subject teacher.

<http://thenobelschool.org/super-curriculum/>

Mr P Dean
Lead Practitioner

Dates for your Diary

13 March - Year 7 parents' consultation evening (3:15- 6:15pm)

15 March - FONS Year 7 & 8 Disco

21 March - KS5 parents' information evening (6:00 - 7:00pm)

27 March - Year 12 parents' consultation evening (3:00 - 6:15pm)

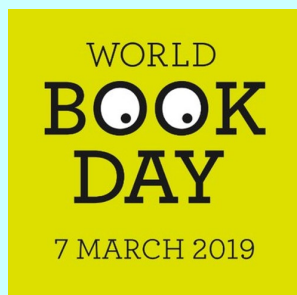


World Book Day - 7 March 2019

Please look out for the full review of all the many activities that Nobelians were involved in to celebrate World Book Day in the next issue of Nobel News.

We will include lots of pictures of classroom doors given a literary make-over for the event but, to whet your appetite, we would like to share this picture of Mr Burningham's office, which had been transformed into Platform 9 3/4 for the day.

Great effort, Mr Burningham, you've certainly set the bar high!

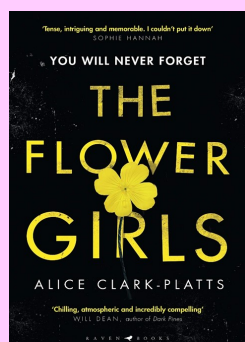


NOBEL SCHOOL PARENTS, STAFF and COMMUNITY BOOK GROUP

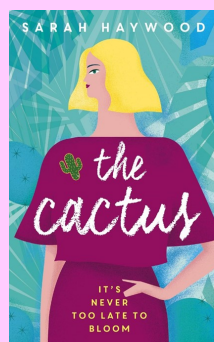
Next meeting will be held in **the Library**,
6:30pm, Tuesday 30 April 2019

The books to read are:

The Flower Girls



The Cactus



Read all, or part of, the books, and come to discuss it in a friendly informal group - Contact:
Rosalind Essakhi: 01438 222600 or email:

library@nobel.herts.sch.uk

Scholastic Book Club

Our new **Scholastic Book Club** is up and running!

Go to <http://schools.scholastic.co.uk/nobel-secondary> to browse the latest books and order online.

For **every £1** you spend on this month's Book Club, **our school will earn 25p** in Scholastic Rewards.

£1 World Book Day vouchers can be used towards payment, one per book.

Please place your **order online by 28 March 2019**.



Mrs R Essakhi
Librarian

Science Week: 11 - 15 March 2019

Science Week is a national celebration of Science, Technology, Engineering and Maths (STEM) and, at Nobel School, we are preparing an exciting week of events.

This year we have decided on a theme of Nobel Records! World Records are supported by STEM subjects, whether it is the engineers who built the car for the land speed record, or the sport scientists who design training programmes and diets for world champion athletes. Our very own Dr Mienczakowski, is indeed one of those World Record holders. He currently holds the world record for the furthest distance on a space hopper in 24 hours. During Science Week he hopes to break the fastest 100m and fastest mile on a space hopper world records. Many of the students will have seen him in training after school on the MUGA! He has worked with Space Hopper UK and investigated the optimal gas pressure, size of hopper, and most efficient technique to ensure the best chance of success. Who knew there was so much physics in a Space Hopper?

Inspired by Dr Mienczakowski, we hope that students will take part in one of the many Nobel record attempts that are taking place during lunchtimes in Science Week. Assemblies this week have explained these record attempts and they are detailed on the attached poster. We hope these STEM activities will promote the ideas of trial and error, fair testing, and problem solving and personal qualities such as aspiration and resilience. All participants will be awarded a Nobel Science Week Badge and Record Holders will appear in the Nobel Book of Records.

If students have a particular talent that they would like to showcase during Science Week, they should come along to the Science Spectacular on Friday lunchtime. They must demonstrate their talent and link it to some science to earn a place in the Nobel Book of Records and possibly win a trip to the Big Bang Fair 2019.

Several subjects are running Nobel record attempts in lessons or with clubs, including English, Maths and Dance.

.....and finally - If you would like to join us and support Martin with his Space Hopper record attempt, details are below:

Thursday 14 March, 11.00 am - 12.00 noon at Ridlins Athletics Track, Woodcock Road, Stevenage, SG2 9PB.

SCIENCE WEEK 2019
Programme of Events

How loud can you clap?
World Record = 113 dBA
Mon 11th March
Lunchtime in Sc08

Nobel School Nail & Screw Challenge
How fast can you do 4 nails and 4 screws?
Record to beat = 1min 12.94s
Tues 12th March
Lunchtime
AD01

Can you recite the Periodic Table..... and beat Mr Freeman?
World Record = 58.6s
Tues 12th March
Lunchtime
Sc08

Longest distance to stretch home made STIME in 30s...
World Record = 5.19m
Wed 13th March
Lunchtime
Sc08

Who can fold an ordnance survey map the fastest?
Weds 13th March
Lunchtime
Hu01

Most hits of a golf ball on a golf club in 30seconds..... can you beat Mr Moore?!
World Record = 61
Thurs 14th March
Lunchtime
Sc08

What is your talent? Can you break or set a record? Secure your place in the Nobel Book of Records!
SCIENCE SPECTACULAR
Fri 15th March
Lunchtime
Sc08

See
Mrs Pearson
&
Mrs Mapley
For more information

Sudoku and Logic Puzzle solutions

Daily No. 4797 Easy

11		6		6	15	14	4	18
4	7	1	5	2	8	6	3	9
17		14						
3	6	5	9	4	7	8	1	2
	18	3		9		14	12	
8	9	2	1	3	6	5	4	7
		9		26				14
5	4	7	2	6	1	9	8	3
9		12			6			
6	2	9	3	8	5	1	7	4
	11	14			11		13	
1	3	8	4	7	9	2	5	6
18			8		7			12
9	8	6	7	1	3	4	2	5
	6	7	14	14	11			
2	5	3	8	9	4	7	6	1
				5			17	
7	1	4	6	5	2	3	9	8

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ANSWER:

She lost money. You can calculate that one lamp cost £500 and the other one cost £750. That means she paid £1250 for them together and then sold them for £1200 losing £50.

FONS News

Thanks to all who attended the Quiz Night on Friday 8 February, and to Mr Camp for putting the questions together and being a fantastic quizmaster. We raised around £250 on the night towards FONS funds through ticket sales and a raffle.

Our next event is the Disco for Year 7 and 8 students on Friday 15 March from 7 – 9pm, which is just £2.50 in advance or £3 on the door. Students can pay in advance at reception and parents need to complete a permission slip. A copy of the letter can be found at the end of this newsletter.

Watch out in the next issue for more details of the annual Barn Dance, which this year takes place on Saturday 11 May.

February 100 Club Winners

1st	N Freeman	No 87	£30
2nd	J Rodbard	No 5	£21

The 100 Club costs just £2 a month for a number in the draw, with 50% of the proceeds being paid out in prize money and 50% going to FONS funds.

For more information on this or any of our events, or if you think you might be able to help out on the Committee, please email friends@nobel.herts.sch.uk.

Thank you for your continued support.

Nobel Celebrates Success

On Friday 15 February, 19 Year 13 students were rewarded with a celebration lunch for their excellent progress since the last data drop and for their exemplary behaviour.

Mrs Saville, Head of Year 13, added her congratulations and said how much we value these opportunities to recognise the hard work and effort that these young people put into their studies. It is a privilege to celebrate with them. Very well done to you all!



Chinagorom Anene	King Ani
Serena Bateman	Jessica Callister
Keown Cant	Daniela Capatina
Ella Desewu	Megan Falco
Courtney Gardiner	Simran Joshi
Charlotte Miller	Eliesha Netherwood
Oritsematosan Okoturo	Katie Pullen
Maira Sheikh	Annabelle Smith
Anna Thomas	Emily Thomas
	Chloe Tillbrook

Mrs J Saville
Head of Year 13

25 February 2019

Dear Parents/Carers

The Friends of Nobel School (FONS) will be holding a Year 7/8 disco on Friday 15 March between 7:00 and 9:00pm.

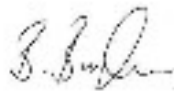
The cost of the disco is £2.50 in advance or £3.00 on the door. Money and return slip can be taken to the main reception marked for the attention of Ms N Mitchell, who will retain a list of all of those who have paid for checking on entry.

NB: Permission slips below must be returned with money please.

FONS will be selling drinks, sweets and glow sticks to students who wish to purchase them and we ask that they bring change in preference to notes if they intend to do so.

Parents should arrange to drop off students no earlier than 6:45pm and make arrangements for safe journeys home at 9:00 pm.

Yours sincerely



Barry Burningham
Deputy Headteacher

I give permission for to attend the school disco on
15 March 2019.

Signed: (parent/carer)

Preferred emergency contact telephone on the night:



"Ofsted 2018: The Nobel School is a good school"

Headteacher: Martyn Henson, The Nobel School, Mobbsbury Way, Stevenage, Hertfordshire SG2 0HS
Tel: 01438 222600 Fax: 01438 222605 Email: admin@nobel.herts.sch.uk www.thenobelschool.org