

Nobel News

19 January 2019
Edition 7.07



From the Headteacher

Dear parents and carers

Happy New Year to you all! I very much hope that you had a restful and peaceful holiday. We are back into full swing at Nobel and we have made a great start to the new term.

Coming back from holidays always reminds me that we really have a lovely school, based on a strong ethos and a solid community.

Those of us who have joined the school in the last few years cannot claim that this feeling is a new thing. Mr Burningham, my deputy, who has been at the school for 'donkey's years' (and indeed may have taught some of you) and Mr Freeman, who has been at Nobel for 51 years, would both claim that it is something that has always existed. It's very difficult to put your finger on, but you can definitely 'feel it' when you walk around the school; in my six years at Nobel, it's something just about every visitor that I've shown round the school has commented on.

With this in mind, I was keen to contact past Nobelians, to find out what they are doing now and what their experiences were like when they were at the school. I asked Mr Burningham to contact 'old' Nobelians that he has links with, and he has had an amazing response! We asked them to send us a photo of themselves in their work environment – we will frame these and hang them around the school.

If any of you came to Nobel or know anyone who did, and would be willing to share what you/they do now, that would be fantastic. We think having a display of such role models would be inspirational to future Nobelians. (Please contact barry.burningham@nobel.herts.sch.uk). Alternatively, you can sign up via our dedicated alumni website at Future First: <https://futurefirst.org.uk/>

Finally, can I make an appeal to you all as parents and carers? We all work extremely hard to engender good relations between home and school. Sometimes we don't quite hit our high expectations on this but, mostly, I think we do. At times it can be quite difficult, especially if the school wants to talk to home about a specific incident of inappropriate or poor behaviour. It is the mark of a truly strong community when these conversations take place in a mutually supportive climate. We should agree that whatever we are talking about, the school and home share solutions and always work together in the best interests of our young people.

Have a lovely weekend and, as always, thank you for your fantastic support.

Warm regards
Martyn Henson

Super curriculum launches

Nobel School are proud to announce the launch of the super curriculum in all year groups.

The super curriculum is designed to inspire students to seek to develop their learning at home and we hope that families will support students to achieve this.

Some of the challenges will require a little parental involvement!

Staff from each subject have created 9 activities for students to complete. We would like students to inform their class teachers when they have achieved the tasks so that they can be rewarded. Equally, if any of the tasks are unclear, students should speak to their class teachers.

The challenges can be accessed easily by clicking on the drop down curriculum menu on the website. Here, you will also find a wonderful promotional video from our talented media studies students.

This is a great way to help students and involve families doing activities together. We challenge you!

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

How many can you do?

Mr P Dean
Lead Practitioner

Calling Old Nobelians!

For some time we have been trying to get old Nobelians to inspire the current generation by agreeing to become part of a poster scheme around the school. It involves giving us a nice photo of you going about your job and a short description about what you have gone on to do since leaving Nobel. Anything that you can include about how you got there, any qualifications or specific training you undertook and how much you enjoy it would be fantastic.

This is aimed at the widest range of Nobelians including graduates, apprentices and those who have been successful via a direct employment route. All responses would be equally valued, as we still have a full range of destinations for our students and we would love all types of current students to be inspired.

If you feel able to contribute in some way, please email me at barry.burningham@nobel.herts.sch.uk as I would love to hear from you all.

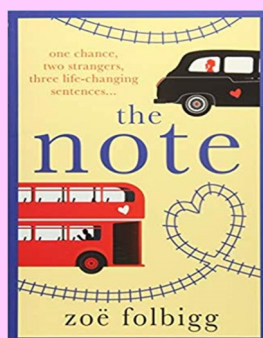
NOBEL SCHOOL PARENTS, STAFF and COMMUNITY BOOK GROUP

Next meeting will be held in **the Library**, 6.30pm

Tuesday 26 February 2019

The book to read is:

The Note



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

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ASCL
Association of School and College Leaders

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Yateley School

"My daughter used GCSEPod for her GCSEs and was very successful with her results, she absolutely loved your Pods and this style of revising."

Parent

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HOW TO LOGIN:

- 1) Go to www.gcsepod.com and click LOGIN
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- 3) Enter your child's details and confirm the name of the school they attend
- 4) Create a username and password

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Future Engineers?

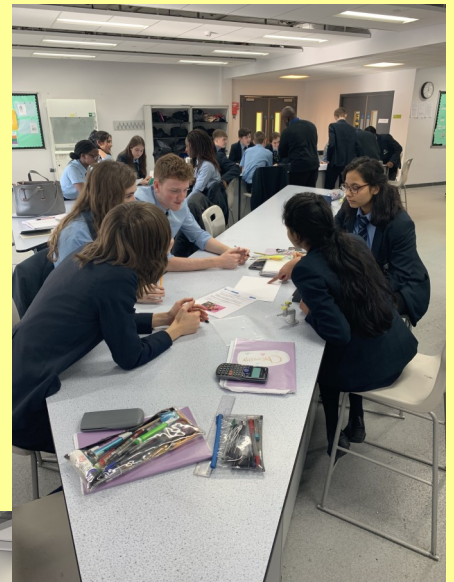
Year 11 and year 12 participated in an engineering workshop provided by the Engineering Development Trust (EDF). They took part in some practical STEM (Science, Technology, Engineering and Maths) challenges and listened to some inspiring stories about what a future in engineering could be like.

<https://www.thisisengineering.org.uk/>

EDF run residential STEM courses at universities for year 11 and 12 students who are thinking of taking a STEM subject at university. On these courses, students take part in hands-on STEM-based activities, projects, lectures and workshops. They acquire, enhance, and learn problem solving whilst developing research techniques, communication and transferable life skills. Students will experience life on campus and hear about university life from lecturers, technicians, undergraduates and post-grad students. It is also an opportunity to meet like-minded peers with similar aspirations, motivation and goals.

If you would be interested in more information about these amazing opportunities please contact Mrs Pearson or Mrs Mapley in the Science Faculty who can help you apply.

<https://youtu.be/1yMcw8HxdTE>



Mrs A Pearson
Head of Science

Eco-Club@Nobel - Go green, make an impact!!

The Eco-club launched 'Switch off fortnight' between November and December. This campaign was to raise awareness of energy use around the school and endeavour to minimise our usage as Nobelians.

Students enjoyed conducting the energy audit in classrooms and common areas. While we were not able to see a significant shift in behaviour to energy saving tendencies we will use this as a guide to make better informed decisions about energy savings in the school and hence reducing our emissions.

We can take comfort in knowing that most students whom we interviewed seemed enlightened about what the campaign was about and were knowledgeable about actions we might take to minimise energy usage around the school. We will continue to campaign to make our school eco-friendlier.

You can come and join the Eco-club on Thursdays, at lunch time, in Sc04.



Mr Z Ncube
Science teacher

Explorers@Nobel

With the support, direction and guidance of unit leaders, Explorer Scouts are encouraged to lead themselves, design their own programme and work towards the top awards that Scouting offers. With exciting prospects like being a part of camps and expeditions both at home and abroad; adventurous activities such as mountaineering, parascending and off-shore sailing; Explorers offers fun and adventure for all.

Explorers also have the opportunity to be a part of **The Explorer Scout Young Leaders' Scheme**, which develops their leadership skills and sense of responsibility, by helping to run meetings for younger sections.

Nobel has introduced a Young Explorers' club over the past year, supported by local Scout leaders and Nobel staff/sixth form.

We are currently looking for parent volunteers to assist in the running of the Explorers' Club once per fortnight.

Any interested parents should contact Mr Howells at the school.

Nobel Explorers THE DUKE OF EDINBURGH'S AWARD

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

World Challenge scouts be prepared . . .

The club is starting again January 2019, Thursdays, 6.30pm in Time Bridge.

See Mr Howells or Mrs Murray (Science) if interested to join and attend

Sudoku puzzle

Daily No. 4762

Moderate

7		15		7	7		22	
16		14			9			22
	16		19			7		
		10			9			
12	16			30	16			4
	14	6				6	14	
7			23					10
		4		7	14			
17		8			8		9	

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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

Three Generations

Grandpa Jones says:

'My son Adam is 24 years younger than me and 35 years older than my grandson, Joey. Together our total ages add up to 100.' Can you figure out the age of each one of them?

Solutions page 8

Library News

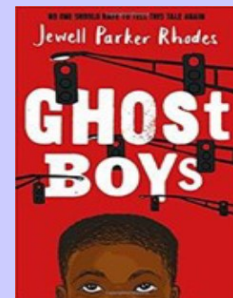
North Herts Schools' Book Award

We have an exciting opportunity for keen readers in years 7, 8 and 9 to take part in this year's North Herts Schools' Book Award. The event takes place on 20 March at Fearnhill School and is FREE.

Our speaker is last year's winner, Lucy Adlington, author of *The Red Ribbon*. Participants will need to read three books in one category.

Please come to the library to register your interest by Wednesday 23 January.

Mrs R Essakhi
Librarian



Younger category titles



Older category titles

Scholastic Book Fair

We are pleased to announce our forthcoming HALF PRICE Scholastic book fair, which will be in school from Wednesday 30 January until Tuesday 5 February.

Book fair gift vouchers can be purchased in advance if you do not want your child to bring money to school. You also get an extra 20% free. For more information, please visit:

<https://bookfairs.scholastic.co.uk/gift-vouchers>

Students who buy a book are entered into our prize draw to win £25 worth of books of their choice from the fair.

COME TO OUR 30TH JANUARY until 5TH FEBRUARY

SCHOLASTIC

BOOK FAIR

HALF PRICE

Valentine's **HAPPY GIRL Lucky** HOLLY SMALE

TWO CAN KEEP A SECRET KAREN W. MACMANUS

THE DAY I WAS ERASED ELLE TROMPETER

ON THE COME UP ANGIE THOMAS

BOOKS, POSTERS AND STATIONERY EVERYTHING HALF MARKED PRICE!

Spring Term Sport - Extra-Curricular Timetable

Day	Lunch: 13:10 – 13:40	After School: 15:30 – 16:30
Monday	Fitness – all years Badminton Table Tennis	Boys' Football Netball
Tuesday	Fitness – all years Indoor Athletics Training	X-Country Running – beginners American Football Girls' Indoor Cricket
Wednesday	Fitness – all years Basketball Games – KS3	Staff Meeting Netball Fixtures Girls' Football Club
Thursday	Fitness – all years Girls' Indoor Cricket Table Tennis	Rugby – Girls and Boys GCSE Practical Preparation –Y11 by invitation only
Friday	Fitness – all years Basketball Games – KS4	Basketball (first half of term) Cricket Indoor Nets (second half of term) Staff Sports

Please do not enter the PE area until clubs start and there is a member of staff present. Thank you.

Word of the Week - WOW!

P is for... pyrrhic

adjective

(of a victory) won at too great a cost to have been worthwhile for the victor.

“too many men had died; it was a **pyrrhic** victory”

DE: der Pyrrhussieg (pyrrhic victory)

FR: victoire à la Pyrrhus

ES: pírrico

Q is for... quasi

prefix

apparently but not really; seemingly.

"quasi-American"

synonyms: supposedly, seemingly, apparently, allegedly, reportedly

DE: sozusagen, Quasi

FR: quasi

ES: cuasi

Supporting your child through KS3 - Year 7

The first report home to parents regarding progress in school is imminent. As a parent, you are your child's most important educator and research shows that parents who are actively involved with their child's learning help their children to achieve more too.

Parental support is crucial to the success of students' learning, and is very much welcomed and appreciated by teachers. Indeed, the importance of parental engagement in students' learning cannot be overstated.

One way in which parents can help - easily and immediately - is by encouraging students to think differently about their learning, and this begins by speaking differently about their learning. The language used at home to discuss learning is as important as that used in school. Classroom teachers are acutely aware of the value of asking probing questions to challenge students to think hard about their learning, and parents are encouraged to adopt this practice at home.

Examples of questions to ask students at the end of their school day are;

- *What did you find difficult today?*
- *What did you manage to improve?*

The responses to these questions can open up a useful dialogue about your child's learning, and help students understand that learning is something to be thought about and talked about - and something that everyone can, and should be encouraged to, get better at.

New KS3

KS3 has changed significantly over the past few years and The Nobel School has worked on a new system of assessing students throughout KS3. Nobel's training group model informs students and parents of the student's current working level but this is only meaningful when used in conjunction with success criteria. Each faculty has developed success criteria for each training group within their subject so that students can identify what they have been successful with and what would be the next steps to improve or progress. Success criteria for all subjects can be found on the school's website and can be accessed by selecting the relevant subject from the curriculum tab. This resource can be used to support the dialogue you have with your child regarding their current progress and next steps.

Resources

As well as the resources found on the schools website there are a number of other resources that can be used to support your child with their studies.

www.showmyhomework.co.uk View all the details relating to homework - completion time, due date and additional resources.

www.samlearning.com SAM Learning offers online revision and exam practise for KS3. A great resource to consolidate learning that has taken place that day or that week. Used regularly it has proven to improve progress made by students.

www.bbc.co.uk/education Known as BBC bitesize. A useful website to get clear explanations of the knowledge and skills covered at KS3.

www.mymaths.co.uk Interactive lessons, games, and worksheets to support maths learning

Mr D Martin
Assistant Headteacher

FONS News

Thank you to all parents, staff and friends who purchased raffle tickets for this year's New Year Raffle. We will be drawing the winning tickets at our meeting on Monday 21 January and will be in touch with the winners shortly afterwards. Please come along to our next Committee meeting if you are free – it will take place in the Library at 7pm.

Our next event is the annual quiz on Friday 8 February, and details will be sent out shortly. We then have our second disco for Years 7 and 8 on Friday 15 March. A date for your diary: our fourth annual Barn Dance will take place again this year on Saturday 11 May – more details to follow.

100 Club winners for December

1st	S Betts	No 96	£30
2nd	C Hodges	No 47	£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.

Sudoku and Logic Puzzle solutions

Daily No. 4762

Moderate

7	1	2	15	7	8	7	4	3	22	9	5	
16	3	4	14	5	1	9	7	2	8	22	6	
6	16	5	8	19	3	2	9	7	4	1	7	
7	3	10	6	4	5	9	1	8	2	9		
12	4	16	9	5	2	30	16	3	7	6	4	1
8	14	6	1	2	9	7	6	6	5	14	4	3
7	5	7	4	23	6	9	8	1	3	10	2	
2	6	4	3	1	7	4	14	5	9	7	8	
17	9	8	8	1	7	3	8	2	6	9	5	4

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ANSWER:

Grandpa Jones was 24 when Adam was born and Joey was born 35 years later, so Grandpa has to be at least 59 years old. Add this to Adam's age at Joey's birth to get a total age of 94. If Joey was 1 year old, the total combined ages would be 97 (adding 1 year to every age.) But, if Joey is 2 years old then Grandpa would be 61 and Adam would be 37 and their combined ages would be 100.

Dates for your Diary

- 23 January 2019 - Year 8 consultation evening (3.00 - 6.15pm)
- 6 February 2019 - Year 10 consultation evening (3.00 - 6.15pm)
- 8 February 2019 - FONS Quiz Night (7.00 - 10.00pm)
- 11 February 2019 - Parents' Forum Meeting (6.00 - 7.00pm)
- Week Commencing 18 February 2019 - Half-term Holiday

