

From the Headteacher

Dear parents and carers

It's been a strange week. I've been working from home for the last three days recovering from a minor health issue (I'm fine and will be back raring to go next week!). It has given me some time to reflect on where we are as a school. We have had a very productive start to the year as we strive to develop further. I'm excited by the work we are doing in character development throughout the school, the development of an on-line 'super curriculum' (ideas for students to do at home with friends and parents that will support their school work) and our quizzing approach to homework. Just three examples of where we continue to work on developing the whole Nobelian.

At the same time, I've been keeping up-to-date with a couple of really interesting and significant developments within education, one local, the other national.

Nationally, it was fascinating and refreshing to hear Amanda Spielman, Head of Ofsted, saying quite clearly that, in future, inspections will be more interested in the curriculum that schools offer rather than looking only at examination results – hooray! I hope that Ms Spielman wins this debate with the Department for Education, who have been driven by wanting to weigh success by school examination league tables.

Now, please don't think that we underplay results at Nobel, but what we have never done – and some schools definitely have – is enter students for examinations that benefit the school but are not right for the student. For us, the needs of individual students will always supersede the position of 'the school' in any league table.

Locally, I read, as you probably have, about the interest that two 'academy chains' are showing in taking over an existing school and building a new one in our town. It would appear that the decision has been made to build a new 'free school' on the old Collenswood School site. Isn't that strange? This is an area of the town that used to be served by three secondary schools, two of which have closed in the last 15 years because of falling numbers. The school that remains in that area is still not 'full'. The academy chain in question will certainly bring a different approach and I guess that will give parents more 'choice'. It's not my place to make any further comment on this but, I do urge you to look out for the plans – they will profoundly change education provision in Stevenage.

Anyway, it's not for us to worry too much about other schools, our mission remains the same; to do the best by all the students who come through our lovely school.

Have a good weekend.

Warm regards

Martyn Henson

Pride of Stevenage Awards

Nobel School is delighted to congratulate former student and last year's Head Boy, Jordan Dutt, on winning the Caring Award at the recent Pride of Stevenage Awards Ceremony.

The purpose of these awards (there are eight separate categories) is to recognise, celebrate and publicly thank the local heroes who contribute most to the community and make Stevenage a better place to live.

Although Jordan faced stiff competition, he certainly impressed the judges with his very caring nature. Jordan gives unstintingly of his time, both to youth groups, such as Scouting and Guiding, even running his own scout pack at Nobel, as well as helping local people with gardening jobs if they are unable to manage on their own. During his time at Nobel, Jordan did lots of volunteering as well as lots of charity work, and many of you will remember the sponsored sleep-out he organised, featured in Nobel News earlier in the year, and which raised almost £2,000 for Herts Young Homeless.



Jordan has just started a degree course at Lincoln University and hopes, ultimately, to go into teaching where he says "it will be an opportunity to give something back to the community".

Well done, Jordan, we wish you all the very best.

To see for yourself how Jordan, and the other seven award winners, impressed the judges, please click on this link:

www.rewindmedia.co.uk



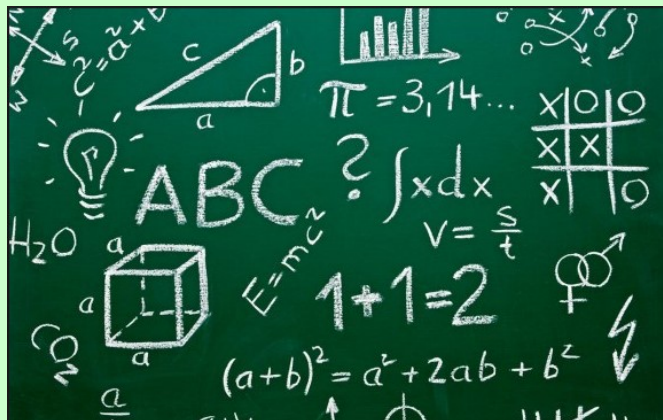
Jordan receiving his award with Mayor of Stevenage, Cllr Margaret Notley

Level 9 Maths Club

Why not join us to explore fun and challenging problems without the pressure of exams or testing!

Years 7 - 9: Mondays from 3.30 - 4.00 in MA02 with Miss Rehman

Years 10 - 11: Thursdays from 3.30 - 4.00 in MA03 with Miss Matthews



Florence Cave



Year 10 student and budding ballerina, Florence Cave, started The Royal Ballet Associate programme this September.

The classes run on Saturdays during term time and are taken in the Royal Ballet School which is adjacent to the magnificent Royal Opera House in Covent Garden.

Florence was recently invited to watch a dress rehearsal for the Royal Ballet's new production of *Mayerling* at the Opera House before it opened to the public, which was an amazing experience.

Florence is pictured outside The Royal Ballet School on her first day.

Word of the Week - WOW!

E is for... **exemplary**

adjective

Serving as a model example; very good.

"her behaviour was **exemplary** "

synonyms: perfect, ideal, model, faultless, without fault, copybook, flawless

DE: beispielhaft, vorbildlich

FR: exemplaire

ES: ejemplar

F is for... **frivolous**

adjective

Not having any serious purpose or value.

"**frivolous** ribbons on her dress "

(of a person) carefree and superficial

"the **frivolous**, fun-loving festival goers"

DE: leichtsinnig, unernst

FR: frivole

ES: frívolo

Logic Puzzle

Bushels of Apples

An unemployed man walks into a shipping warehouse on the wharf. He goes to the foreman and asks for a job. The foreman says he'll give him a job if he can figure out a problem with 10 bushels of apples. Nine of the bushels are full of apples weighing 1 pound each, but one bushel contains apples weighing 1.1 pounds each. All of the bushels contain the same number of apples.

The foreman wants to know which bushel has the heavy apples. There is a scale, but he can only make one measurement on the scale.

Making only one weight measurement, how can the man find which bushel contains the heavy apples? He can include any combination of bushels or apples on the scale.

Solution on page 13

NOBEL SCHOOL PARENTS, STAFF and COMMUNITY BOOK GROUP

Next meeting will be held in the
Library, 6.30pm

Tuesday 6 November 2018

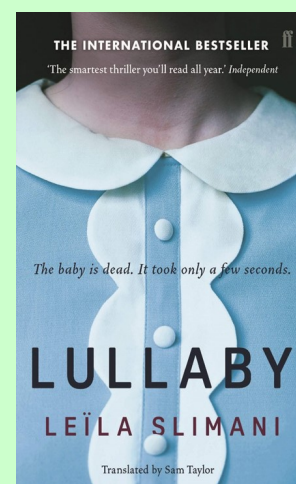
The books to read are:

How to Stop Time

Lullaby

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



https://d28m2x7crzpr7u.cloudfront.net/cdn.gcsepod.com/assets/resources/Parent_Flyer2.pdf


https://d28m2x7crzpr7u.cloudfront.net/cdn.gcsepod.com/assets/resources/How_to_support_your_child.pdf

Autumn Term PE Extra-Curricular Timetable

Day	Lunch 1:10 – 1:40	After School 3:30 – 4:30
Monday	Fitness – Y7 only Badminton – KS3 Table Tennis	Boys' Football Netball
Tuesday	Fitness – all years Basketball – KS3	Girls' Football American Football – boys & girls
Wednesday	Fitness – all years Badminton – KS4 and 5	Staff meeting Netball Fixtures
Thursday	Fitness – all years Futsal – KS3 boys & girls	Gymnastics Rugby – boys & girls
Friday	Fitness – all years Basketball – KS4	Staff sports

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

Eureka Money Back Scheme



Working together to
maximise school budgets

**Save yourself money on educational books and resources.
Help schools at the same time.**

Eureka is the Education Umbrella loyalty and community scheme, which helps to bring school communities together to increase their buying power.



1. PURCHASE
Purchase resources on our website to generate eureka points
EXTRA BONUS
You get the same access to market-leading prices as schools do!


2. NOMINATE
After checkout, you will be asked to nominate the school of your choice

3. DONATE
We will donate a point for every pound you spend to your nominated school

4. TERMLY REBATE
Your nominated school will receive all its points as a rebate termly to spend on any resource site-wide

How can you get involved?
It's simple - just go to www.educationumbrella.com to buy all your educational books and resources from any publisher.
After checkout, you will be asked to nominate the school of your choice to receive your points.

HAPPY DONATING!!!



(+44) 01242 604 408
www.educationumbrella.com

Visit Education Umbrella

Save yourself money on education books and resources. Help Nobel at the same time!

Go to the school website, select the "Curriculum" tab, and click on "Library"

<http://thenobelschool.org/curriculum/library/>

Click the logo below to access the website!



1. Purchase

Purchase resources on Education Umbrella's website to generate eureka points

EXTRA BONUS

You will get the same access to market-leading prices as schools do!

2. Nominate

After checkout, you will be asked to nominate Nobel.

3. Donate

Education Umbrella will donate a point for every pound you spend.

4. Termly Rebate

Nobel will receive all its points as a rebate termly to spend on any resource site wide.

Sudoku puzzle

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 13

Daily No. 4468

Easy

16		15			8	17		26
13				13				
	11			38				12
	6	13	12		19	12		
21						10	9	
	8							15
	33				15	6		
		6	14			22		
				15				

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Year 12 Work Experience



My name is Sam Wiggins and I have recently been appointed Head Boy at Nobel school. I have been asked to share with you the amazing opportunity I was given during work experience week.

My work experience was with the managing director and founder of Smart Way Forward, Nadeem Shaikh. Smart Way forward is a training and development company, working in the sports and leisure industry delivering many kinds of training for example, management training, and customer service training, etc.



On the first day of my placement, I was able to visit and tour Lee Valley Athletic Centre, which is one of five high-performance athletic centres in the UK. While I was there, I met Ashleigh Nelson, a double World, European and Commonwealth medallist. I was able to see what happens when a competition is on and what happens with the athletes who train there when they are not competing.

On Tuesday, I went to Loughborough University, which hosts another of the five high-performance athletic centres in the UK. I also toured the Paula Radcliffe Stadium, meeting Harry Aikines-Aryeetey, Olympian, World, European and Commonwealth medallist, as well as George Gandy, head endurance coach at Loughborough University, who has coached many Olympic athletes and shared his amazing knowledge with me. I also visited Sports Park, which looks after the legal side of sport and where the majority of sports policies are made. At Sports Park I met Andy Reed OBE, former MP for Loughborough.



On Wednesday, I took a trip down to Olympic Park, Stratford, where I was lucky enough to tour three of the four major arenas – the Velodrome, Copper Box Arena and the Aquatic Centre. Due to the upcoming Anniversary Games taking place at the Olympic Stadium, I was unable to go inside; however, I still was able to have a look at the warm up track, used by all the athletes before their events.

On Thursday, I went to Allianz Park, the home of Shaftsbury Barnett Harriers, a First Division Athletics Club and also home of the Saracens Rugby Club and the biggest memorabilia collection in the world, owned by Nigel Wray. For example, the official London 2012 warm up track was moved inside the stadium. This meant I was able to see and understand what goes on behind the construction of a track and was shown how different materials and surfaces could impact an athlete's performance.

And finally, on Friday, I was lucky enough to assist Nadeem when commentating at the Golden Stag Mile, which took place in Finsbury Park. This was a great experience to see behind the scenes of a major open event, and I had to collect results from the time collectors and hand them to Nadeem so that he could announce them to the crowd.

FREE **Kicks** **Ages 14 -19**

Every Thursday starting on the 18th October!!
Venue: Shephalbury Football Academy
Time: 7 - 8pm
For more info contact the Foundation on 01438 223 223



Stevenage BOROUGH COUNCIL **SPORT ENGLAND** **STEVENAGE FOOTBALL CLUB FOUNDATION**

Nobel Alumni

Nobel is working with the charity, *Future First*, to help us stay in touch with former students. If you are a former student, we would love to hear what you have done since leaving us. Whether you are at university, doing an apprenticeship or have had a variety of jobs, we would be delighted for you to join our alumni network so that we can stay connected and let you know about exciting opportunities to get involved.

We are looking for former students who might be interested in mentoring our current students; providing talks or workshops around different careers; or offering work experience and shadowing opportunities.

We want to inspire our young Nobelians to aim high by showing them what former Nobelians have gone on to do.

If you are interested in joining our alumni network, please register here: <https://networks.futurefirst.org.uk/register>. There is no obligation to do anything after you have signed up but you will receive updates to let you know what we are up to here at Nobel and you'll also hear about opportunities to get involved if you want to.

If you have any questions, please get in touch with Miss Cox at becky.cox@nobel.herts.sch.uk or our KS5 Manager, Mrs Speirs, at christine.speirs@nobel.herts.sch.uk.



Start thinking



Find out more



Get involved

 futurefirst.org.uk

 [futurefirstorg](https://www.instagram.com/futurefirstorg)

 [futurefirstorg](https://twitter.com/futurefirstorg)

 [Future First](https://www.facebook.com/FutureFirst)

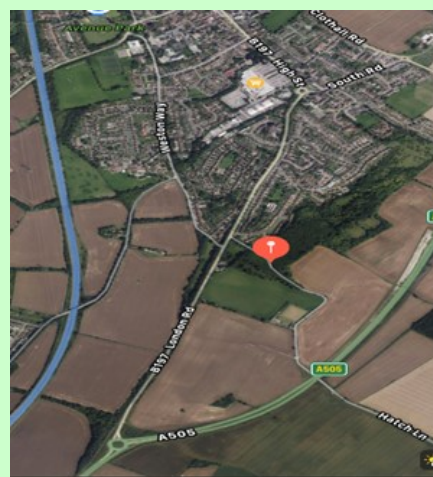
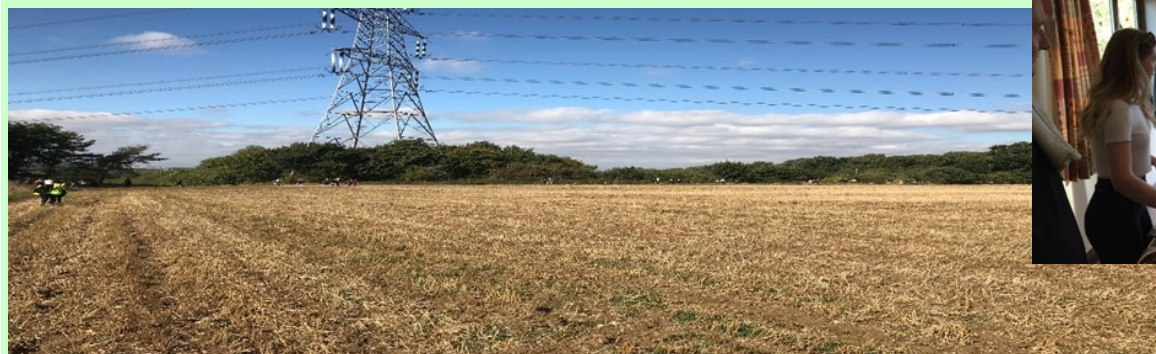
Year 7 Team Building Trip to Wymondly Woods

September dawned, and it was time for the Year 7s to show the world what they were made of and complete the long trek to Wymondley Woods as so many Nobelians had done before.

The pain started as soon as we left the school gates when someone started singing “Baby Shark” but, meandering along the Stevenage cycle paths as the group put the miles behind them, the half way point was met and it was time for lunch on a grassy knoll in the very pleasant sunshine.



Fed and rested, it was time to conquer the second leg of the expedition but it wasn't too long before we were accompanied by a chorus of “Are we nearly there yet?” Morale was soon lifted as we turned into the countryside and rolling fields unfolded before us. After a few very well controlled road crossings and some more verses of ‘Baby Shark’ the end was in sight and the pace quickened as the group looked forward to afternoon tea and cakes and a well-earned rest.



Once the group were allocated tents it was time to start the busy timetable of activities, with a tug-of-war, orienteering (yes, more walking) and den building to name but a few. The group got stuck in with minimal fuss or complaining (apart from one or two blisters), and had a great afternoon.



Before long, light was fading and it was time to head back to the safety of the tents. Much to the delight of the group it was time for some very welcome food and some free time. The food was of a very high standard: to quote Lucas Ward (7E KRN), “I don't eat this at home, but I love school lasagne!”



Before you could say “What was that noise?” the sun had gone down and night was upon us. It was now time for the scariest part of the trip, walking (yes we had to do more walking) in the woods at night! Those trees look so scary at night but I’m glad to say that we all made it out in time for some hot chocolate and a biscuit around a raging camp fire. Once the fire had died down and after more ‘Baby Shark’ renditions, it was time for the night time routine and then bed.



The days flew by and it was soon time for the long walk back to school, made easier as we had the wind at our backs.

The second half of Year 7 arrived but, unfortunately, the wind (or Hurricane Wymondley) did finally stop play and, for safety reasons, the group had to return to school.

With heavy hearts, we broke camp but the Nobel spirit was lifted the next day when pizza was delivered to school and Nobel’s Got Talent went ahead as planned in the school gym.



Mr M Gilbert
Visit Co-ordination Team

Year 12 Science Ambassadors

The Nobel Science team would like to congratulate all the Year 12 students pictured left on becoming Science Ambassadors.

Head of Science, Mrs Pearson, is looking forward to working with you all over the coming months.

Very well done to all!

Mrs A Mapley
Science Teacher

Science at Nobel



Yr12 Science Ambassadors



Head of Science
Venus Omokhoa
Nishant Sharma
Head of Chemistry
Firdowsy Chowdhury
Head of Biology
Matthew Robinson
Head of Ctech Science
Tasmin Dobb
Science Ambassadors
Danielle Heron
Abigail Aluko
Louise Sollis
Charlene Kazaura
Daniel Edney
Daniel Bucktrout
Tom Lopez
Ben Muggleton

European Day of Languages

Wednesday 26 September saw the launch of a variety of activities to celebrate European Languages Day. Teachers around Nobel wore badges detailing which languages they spoke, whilst the students were challenged to find as many as possible. Amongst the entries were a large cohort from 8E TSM - well done! The overall winner was Matylda Wallbank, with Amber Miller, Millie Waite, Freddie Read and Hazel Keso coming a close second. Well done all!

Form classes were also challenged with the task of creating a poster detailing the languages spoken within their form. They will be collated to make one very large display in MFL soon. Many registers were taken in a foreign language and many classes were treated to gems of information from their teachers or classmates about different European languages and cultures.

A great day had by all.

Miss L Kite
MFL Teacher



Developing Year 12 Vision

Every student in Sixth Form is an individual and we aim to support them all in their future aspirations, whether it be university, employment or apprenticeship. During Sixth Form Induction in July we started this process of developing their post-18 vision and we have lots planned over this autumn term to support students make informed choices about further careers or study.

As part of our pastoral programme, we have provided all students with access to Unifrog. This platform brings into one place every undergraduate university course, apprenticeship, and college course in the UK, as well as other opportunities, such as School Leaver Programmes, MOOCs and every college at Oxford and Cambridge. This makes it easy for students to compare and choose the best university courses, apprenticeships or further education courses for them. They can also explore exciting opportunities further afield by looking at English-taught undergraduate programmes available in Europe and the USA. Please see the letter sent to parents regarding parent login so you can support their research and guide them in their decisions.

On Thursday 4 October, we held a workshop called the 'Hidden Job market' with 'Future First' for 30 of our Year 12 students who had expressed an interest in apprenticeships, jobs, marketing, business careers or the food sector. The session highlighted to the students the range of employment opportunities within a single business sector and how important it is, at this stage, to have an open mind and do your research. In addition, the Future First volunteers worked with our students on skills such as how to write formal letters of application, which may be used for work experience or employment.

After half term, during November, we will have further workshops in conjunction with the University of Hertfordshire addressing next Steps after Sixth Form, employability skills and choosing courses at university.

Miss J Mordaunt
Head of Year 12

unifrog

FF Future First

University of Hertfordshire UH

The Faraday Challenge - Student Report

On Thursday 27 September, six Year 8 students attended a Faraday Challenge day at Barnwell School. We were asked to create a prototype to help the development of the James Wells Space Telescope program. We made a WDD (a water damage detector) using a moisture detector and a servo motor. Of the seven teams competing on the day, the Nobel team won and we are currently 4th in the UK with 80 points. I was project manager.

Rebecca Kappler – 8E JHS

We figured that if the circuit touched in more than one place it would not work. Our diagnostic engineer and our electrician figured this out.

Efan Choudhuy 8C AMR



I was the accountant of the group, and kept count of the Faradays. Faradays were the currency, we used to buy the things we needed to make our WDD (Water Damage Detector). We started off with 120 Faradays and used most of it to make our prototype. We were left with 2 Faradays and, as Rebecca said before, we ended up winning. We did really well and our teamwork was impeccable and I really enjoyed it.

Moyin Olaena – 8E JHS

I was the project manager and the safety officer of the group so I made sure nobody electrocuted themselves. I also organised the presentation at the end to make sure the client understood our product. We made the Water Damage Detector, to alert the workers and ensure no damage was done to the telescope.

Dyani Tejura-Nessa 8E JHS

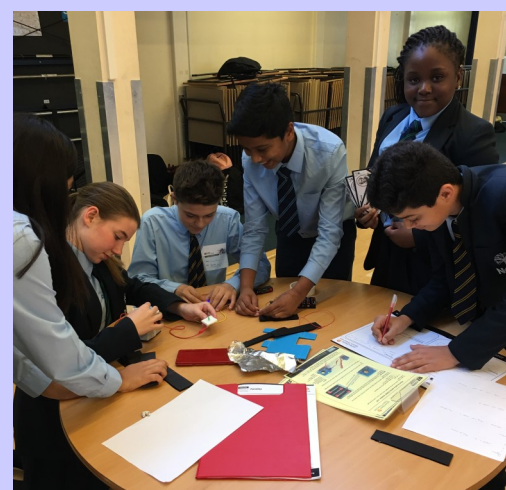


I was the diagnostic manager, and checked what was wrong with our prototype. We came across some problems but it was easy enough to solve them. I helped with the circuits and managing the money.

Sheelab Ali 8T KKT



I was the engineer for the day. I came up with the idea when thinking about rain detectors on cars. The first step to making our WDD was connecting the components. We did not understand how but, with the help of the teacher, we managed to connect all of the equipment like the servo motor and moisture detector. Then we made a secure base.





On 26 September we held our first Parent Pit Stop of the academic year which focused on using Show My Homework and the School Gateway app.

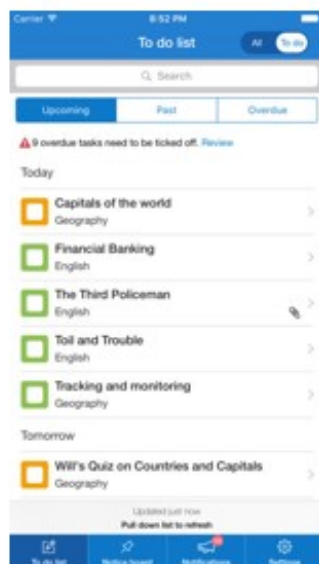
Show My Homework enables you, as parents, to view all PLT (homework) set for your child and when it is due in.

To get started, all you need to do is click on the homework tab at the top of the home page of the school's website or visit www.showmyhomework.co.uk and search for The Nobel School, Mobbsbury Way. If you need help, please do contact me at the school or alternatively please feel free to contact the Show My Homework team directly on:

Phone – 0207 197 9550

Email – help@showmyhomework.co.uk

You can also download the free app from **Show My Homework** to your phone, tablet or i-Pad. This will allow you to receive notifications of homework set and the deadlines given.



Please note that if you or your child misplace or forget your login details you can still see the whole school PLT calendar by clicking on the Show My Homework tab at the top of the home page of the school's website. You can then filter by year group to find relevant PLT that has been set.

All students can access Show My Homework on the computers in school and are able to print out any sheets they need to complete PLT.

Many of the PLT tasks now being set for Year 7 and Year 10 make use of multiple choice quizzes to support students to regularly practise retrieving information in order to ensure that it is genuinely learned and not just retained for a few days. In order to complete SMHW quizzes students must be logged on or their score will not be saved.

If you require a new parental PIN then please contact me in school and I will be able to send you one.

Any Year 7 students who are still having difficulties getting logged on do need to let me know so that I can help resolve any outstanding problems. They can either email me, naomi.rose@nobel.herts.sch.uk or come and see me at break or lunchtime.

Mrs Rose

Dates for your Diary

- Friday 12 October - FONS Year 7 and 8 Disco
- Tuesday 23 October - Post-16 Options Evening
- Friday 26 October - Break for half term
- 29 October - 2 November-half term week



Pupil Premium Update

You may have heard in the news about some funding which is available to parents called Pupil Premium.

Just to clarify, the Nobel plan for pupil premium focuses on three main areas designed to support students, namely:

Preparing to learn
Academic attainment, achievement & progress
Enrichment

Funding will be allocated to students who qualify for pupil premium i.e. those who receive Free School Meals, (or have received Free School Meals in the last 6 years, referred to as Ever6), students in care, students who have been adopted or have special guardianship orders and those from families in active service with the armed forces.

If your child qualifies for pupil premium, we are able to support the costs of school trips/visits and school uniform. To make a claim for school uniform please send receipts into school in an envelope clearly marked with your child's name. Claims are reviewed by our school panel and in most cases we are able to offer a refund of up to 50%. Financial support for school trips should be discussed with our pupil premium coordinator, Mrs Julia Marshall.

If your home circumstances have changed, your child may be able to qualify for free school meals if you receive any of the following:

- ♦ Income Support
- ♦ Income-based Jobseeker's Allowance
- ♦ Income-related Employment and Support Allowance
- ♦ Support under Part VI of the Immigration and Asylum Act 1999
- ♦ The guaranteed element of Pension Credit
- ♦ Child Tax Credit (provided you're not also entitled to Working Tax Credit and have an annual gross income of no more than £16,190)
- ♦ Working Tax Credit run-on - paid for 4 weeks after you stop qualifying for Working Tax Credit
- ♦ Universal Credit - if you apply on or after 1 April 2018 your household income must be less than £7,400 a year (after tax and not including any benefits you get)

Please check the government website <https://www.gov.uk/apply-free-school-meals> for further information or to make an application. Parents have informed us that this is a step-by-step guide which is really easy to access.

If you have any queries, please do not hesitate to contact our Pupil Premium coordinator, Mrs Marshall.

Sudoku and Logic puzzle solutions:

The man takes one apple from the first bushel, 2 apples from the second bushel, and so on through the 10 bushels. He then weighs all of these apples. Since each apple in the heavy bushel weighs an extra 1 pound, the weight of the apples would be between 55.1 to 56.0 pounds. The portion over 55 pounds would tell you which bushel has the heavy apples. If the weight is 55.4 pounds, then the bushel with the heavy apples is bushel 4 and so on.

Daily No. 4468 Easy

16	2	4	15	8	6	1	3	9	7	5	26
13	9	7	3	2	4	5	1	8	6		
	1	6	5	7	9	8	3	4	2		
	3	1	4	8	2	6	7	5	9		
21	8	5	9	3	7	4	2	6	1		
	7	2	6	1	5	9	8	3	4		
	6	9	7	4	3	2	5	1	8		
	5	8	1	9	6	7	4	2	3		
	4	3	2	5	8	1	6	9	7		

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