

From the Headteacher

Dear parents and carers,

A few months ago I mentioned to you that we were doing some work on a document that we have called RACE. This is our school improvement plan and we are convinced that it will guide us from being very good to outstanding. RACE is an acronym:

R stands for reducing in-school variation

A stands for advancing teaching and learning

C stands for committing to students and parents

E stands for embedding good character

In other words, we are working in the following areas to take our lovely school to the next level: academic progress; developing good character; developing teaching and building a solid community. Obviously, we are totally committed to pushing all Nobelians to achieve - as I have said to you on many occasions, we are an inclusive comprehensive school and the achievement of all our students is what motivates all of us that work at Nobel. In this edition of Nobel News I should like to take the opportunity to bring to your attention a couple of initiatives that, in different ways, help us to develop our partnership with parents and carers.

Firstly, we have changed our approach to parents' evenings. Attendance at Nobel parents' evenings has always been impressive – typically around 85%, which compares very favourably with schools nationally. However, we were concerned that 15% of our families were not, for a whole variety of reasons, attending these events. In order to address this, we have set up a number of different parents' evening aimed at engaging all families in a positive dialogue. Obviously, it is the students who are 'under-

achieving' who probably need that extra support, encouragement and structure, so that they can make the progress we would expect. We have used this new system this week for Year 11 and attendance was above 96%. Partnership with you is vital; please make every effort to come to parents' evening and use the student planner to communicate with tutors etc. We want you to talk to us, even if you think we have got something wrong!

Secondly, another way in which we can forge partnership and develop our community further, is to attend school events and functions. May I draw your attention to our Christmas Fayre that is taking place on Saturday 3 December between 11am and 2pm. Our Heads of House are busily preparing for this event and would love to smash previous attendance records. It is a really fun occasion for all the family, a good opportunity to raise some money for charity and a chance to supplement your Christmas shopping. There will be more detail about this in the next edition of Nobel News - in the meantime, please put the date in your diary.

By coming to parents' evenings and supporting events like the Christmas Fayre we build a really solid community and that is vital as we strive to improve further. As always, thank you for your tremendous support.

Warm regards,

Martyn Henson

Battle in the Canyon 2016

The California Robot Team was pleased to meet Stephen McPartland on Friday to tell him all about the California competition. Unfortunately Stephen was ill just before the event and was unable to wish them well before they travelled.



The students discussed the modification and adaptations carried out to the robot and told Stephen all about their California adventure.

Stephen McPartland MP said, "Delighted to meet Jeeves the Robot and team which took the USA by storm. The students were very excited to tell me the details of their experience and what they had been up to since I presented their awards for winning locally. I am looking forward to the 10th Robot finals in early December."



Library news

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.

Please place your order **by 01 December 2016.**

Leaflets have gone out to years 7 and 8. Books can be ordered online or via the paper leaflet with cash or cheque made payable to Nobel School.

Books will be delivered to school with free P&P usually within 5-7 days.

Mrs Essakhi
Librarian



MBDA Airship challenge

MBDA sponsor many events for young engineers in and around Stevenage and Nobel schools has always been involved in these.



Georgena Benson, Danielle Heron, Maya Reeve, Morgan Johnson, Benaiah Mutinda and Matthew Dwuma were selected to take part in this brand new competition due to their support for the department at open

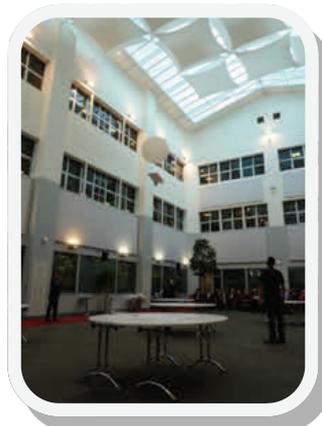
evening and the effort they put into their engineering lessons.

The challenge was to create a hot air balloon and basket that could collect objects and be maneuvered around a course.



The balloon was controlled by guy-lines held by each of the team in 6 fixed positions around the course. The key to success was in communicating clearly, and working together to achieve the outcome .

Points were awarded for each pick up, allowing the balloon to climb above 5 meters between each station, and safely negotiating the whole course. The teams did very well and were one of the fastest teams to complete the whole course.



Mr Lovelock



Brainteaser

When I went to the store, I purchased four items. The following shows the cost of three of the items:

£1.50

£3.00

£4.00

The line to the checkout was pretty long, so to quench my boredom I started playing with my pocket calculator while waiting.

I found out, to my surprise, that the four prices of the four items I purchased added to the same number as I got when I multiplied the four prices together.

What was the price of the fourth item?

Year 9 news

Since taking over as Head of Year 9 in September it has been a pleasure working alongside Mrs Thompson and the form tutors to get to know the year group and the parents in the year group better. Our main focus since the start of Year 9 has been on progress, behaviour and rewarding outstanding and consistent effort put in by students. One way we have done this is by awarding a 'Pupil of the week' every week in assembly. I have been delighted by the number of nominations I have received. Congratulations to Kiana Moradian, Pathanchali Thevacumar, Lara Legac, Loren Gregory, Hannah Jull and Jade Osborn who have been rewarded with certificates in the first half term.

Encouragingly we have had many new starters this year who have arrived from various different schools. A very warm welcome to all of you and it has been fantastic to see you all settle in so well and very quickly become part of our lovely school community.

Year 9 is a very important year and many of our students have made an outstanding start to it. The most significant part of year 9 for many students will be choosing their options. There are many things to consider when choosing which subjects to take. Some questions to ask yourself while you are choosing may include: Do I enjoy this subject, and can I be successful in it? If I don't have a clear career objective, am I leaving my options open? If I do have a clear career objective, are there subjects I need to study now and carry on studying post-16/post-19? What is the best course structure for me and how do I learn best? If I want to do a subject that isn't on my pathway, how can I make better progress this year so that I can move pathway?

As well as the options information evening that you have had the opportunity to attend there are some other key dates coming up prior to Christmas that are noteworthy.

Week beginning 21 November – New subjects not studied at KS3 will deliver an assembly on the content, structure and assessment of their courses.

Wednesday 30 November – Year 9 parents evening. This will give you an opportunity to discuss possible options with class teachers.

Fortnight beginning 5 December – Every pupil and parent/carer will have an individual interview regarding the options students are contemplating taking.

Mr Willsher
Head of Year 9

Don Giovanni 'Behind the Curtain'

On Thursday 10 November, GCSE and A level music students attended a performance of Don Giovanni 'Behind the Curtain' at the Milton Keynes theatre. The performance focused on how an opera is performed, written and sung with a narrator providing information throughout. As I had never been to an opera before I was not sure what to expect; however, I was really surprised at how good the performance was and how much I enjoyed it. For someone who has little understanding of opera, the trip was a real eye opener and allowed us to be immersed in different musical styles. I would definitely like to see more opera in the future and recommend it to others.

Archie Samson,
GCSE music
student





SAM Learning is a website run in a similar fashion to a social networking site where students can complete thousands of different tasks and work across subjects and topics. The service covers all National Curriculum subject areas for KS2, KS3 and GCSE. Content is written by examiners and teachers and is updated frequently. It can be used both at school and at home and all Nobel students have access to it free of charge!

Why use SAM Learning?

- The materials are written by experienced subject teachers and examiners.
- Students receive instant feedback and marks, giving them the opportunity to identify strengths and areas for improvement and revision targets before the exams.
- Two recent studies carried out showed that the majority of students who spent 10+ hours using Sam Learning, as part of their revision programme, achieved a grade higher in their GCSEs than had been predicted.
- Students are able to access the service at anytime and anywhere. Many exercises are also tablet enabled.
- Students can create their own avatars and compete against their friends – it's fun!

In order to log in students will need to go to www.samlearning.com. The login bar is in the top right hand corner of the screen. Here they should enter the following details:

Centre ID SG2NS2

User ID: DOBinitials (e.g. 150399nr)

Password: DOBinitials (as User ID)

If your child has changed their password and cannot remember it they should either click on "Can't login?" or email me and I can reset it.

Some teachers may set PLT via this service but it can equally be used for revision purposes and independent learning at home.

We hope that your child is able to take full advantage of SAM Learning and thank you in advance for supporting the initiative.

Mrs Rose
Deputy Headteacher

Wanted

WANTED

QUALIFIED BASKETBALL COACH

FRIDAYS

3.30-4.30PM

TERM TIME ONLY

Requirements:

Level 2 coaching in basketball

DBS clearance which the school will provide if necessary.

Rate of pay to be agreed

Please contact Debbie Clark or Emma Palombo

01438 735002 for more details.



A moreish taste of showbiz...

As reported across Nobel's social media and advertised around school, this term I have been working with a wonderful cast of young actors and dancers forming part of *Rare Productions*, the largest youth musical theatre company in the UK, on Rare's newest musical 'Hairspray', in which I played Wilbur. The show was performed on 3, 4 and 5 November (with a matinee on 5 November) at the Gordon Craig Theatre and was a fun filled, up beat show for all the family.

There's no feeling which compares to performing to an audience - I have always enjoyed theatre and our performance faculty here at Nobel has given me the confidence to act and perform as an individual by encouraging me with engaging lessons and opportunities to get involved with our fantastic school productions.

To me the arts are just as important as any other subject taught at school and I hope one day to fulfil my ambition of becoming a successful actor, so that I can inspire others to embark on the same journey as me. I intend studying at a good drama school or university, once I have completed my A levels (theatre studies, music and philosophy).



by Will Hextall

Football update for this term -

Year 7 have had a very good start to the season with winning results against in a number of games. They beat John Henry Newman School 2 – 0. Here the year seven students could have scored many more goals, hitting the woodwork on numerous occasions.

They then played Barnwell School and won 10-0. Here the Barnwell team struggled to gain any possession in our half of the pitch and continual Nobel pressure resulted in the huge score line.

The last game, against the Thomas Alleyne Academy, this was a much closer game with Nobel winning 2 – 0. Again we had many opportunities to score more goals but again hit the woodwork on numerous occasions.

The boys are looking like a very strong team and have had an excellent start to the football season.

Year 8 have had an excellent start to the football season winning all their games so far.

They played against Greneway School in Royston and this is normally a very tough and close game. However this year the year 8s put in a really good performance and beat Greneway 3-0. This made up for our close loss last year to the same opposition and was an excellent result to win by such a large margin.

In their second game they played John Henry Newman School and lost this game 5 – 3. Here we had a few regular players missing which weakened our squad but the players who played showed a large amount of character and nearly pulled the result back in the second half.

The year 8's got back to their winning ways, beating Barclay School 2-1 in their last game. Finally, the year 8's have played against Barnwell School and won the game 2-0. In their final game so far they played extremely well and beat Knights Templar School 5 – 3 which was an excellent result at home.

Year 9 In the county cup the year 9's unfortunately were beaten 4- 2 against Sir Fredrick Osborne in an away fixture, which unfortunately means the end of their participation in that tournament.

In their district league games so far the year 9 boys are doing much better. In their first game against Barclay School they won 2-1 and in their second game they beat John Henry Newman School 1-0. Both results are down to an excellent team ethic and hard work.

Year 10 have only played one game so far but produced an excellent performance to beat Barnwell School 5 -3. They are due to play JHN soon and hopefully they will continue to grind out the results in the district league.

The boys' and girls' rugby teams have had a mixed start to the season.

The year 7 boys' rugby team have played in a tri tournament against Monks Walk (winning two tries to one) and Thomas Alleyne's Academy (winning 3 tries to 1).

The year 7 girls played in a rugby tournament at Hertford rugby club and came 4th out of 15 schools which was an excellent result.

The year 9/10 girls' rugby team also played very well in this tournament and finished third out of fifteen teams.

The year 10 boys' team played a County Cup game against Hockerill School and drew 29 – 29 but unfortunately, due to the competition rules and playing the game at home, the result went to the away team. With more intense training the year 10 boys would have won this fixture if they had made fewer mistakes. However they should be congratulated on their performance.

District Cross country championships

Here we entered all ages into this cross country tournament and we achieved some excellent performances.

The sixth form girls team finished second with Zoe Thompson finishing a notable second place.

The sixth form boys finished fourth with Adam Mason finishing second in the boys' race. Sam Wiggins also finished in the top ten and third for his age group, which was an excellent result.

The year 10 boys finished fourth which again was an excellent result.

The year 9 girls finished in a commendable ninth place which again was an excellent effort all round for the girls involved within this team.

The year 8 boys finished 7th and Lounis Geumache finished 5th overall which was an excellent result.

The year 7 boys finished in an excellent third position with all the boys finishing in high positions in the race. The year 7 girls finished in 5th place which again was an excellent performance.

Girl's futsal club is on the rise with between 25 – 30 girls attending each week. It's an excellent atmosphere with samba music playing in a high tempo atmosphere. Girls' Futsal Week in all lessons earlier in the term was a big hit, with over 300 girls participating in futsal games during PE lessons.

Mr Howells

Parents' Evenings and events explained 2016

In order to ensure that students make the best progress in subjects and so that we help parents support their children at home, we deliver parents' evenings and support events in a variety of ways. This will depend on progress and behaviours and our approach may change as students' needs change. We also aim to continue to develop the home school partnership by presenting opportunities for parents themselves to learn and receive information that may help support young people at home.

Following each data drop.

Student group:	What will happen?	Why do we do this in this way?
Progress – top 10%	<i>Nobel Celebrates Success</i> breakfast. Commendation letter.	These students are making the best progress and have perfect behaviour. The form tutor, as the key worker, will keep in contact as necessary. Parents of these students do not need to make appointments for the subject parents' evening.
Progress – next top 15%	Congratulations letter.	These students are making good progress, should be contacted by the form tutor and also do not need to attend parents' evening if they are happy with progress.
Main Cohort – 65% of the year	Main subject parents' evening invitation.	These students are likely to be making a range of progress. Staff will want to speak about support and working with parents to gain the best outcomes for students.
Students 'Not Yet' making expected progress	Targeted parents' evening with senior staff of approx. 20-30 minutes.	Rather than discuss similar issues eight times with different subject staff, senior staff meet parents/carers to discuss any issues and agree support. Our key worker scheme is introduced during the interview and Individual Learning Plans are updated once actions have been agreed. This interview replaces the subject parents' evening.

Form tutor event.

In the autumn term there will usually be a form tutor event for years 7, 10, 12 & 13. This event allows form tutors to re-establish the partnership with home and give feedback on how students have settled following transition into the school or to a new key stage.

Examples of other parent support events/meetings include: (See the school calendar on the website for all planned events)

Event:	Aimed at:	Notes:
<i>Parents in (subject name)</i>	Various subjects run these and they are usually targeted at a specific year group.	These are opportunities for parents to sign up to engage in an active learning session in a specific subject with their son/daughter. Usually between one and two hours in length.
Information/support evenings	Aimed at various year groups throughout the calendar year.	Specific to the events for a year group, or to help inform parents and students, e.g. drugs awareness, supporting your child through public exams or applying for apprenticeships/university.
Options interviews	Years 9 and 11	Every family in Yr9 and Yr11 will be offered an interview to discuss options at these two key points. Senior staff support parents and students to make the most appropriate choices for their future.

Sudoku

Daily No. 3725

Easy

8		9		33	9		11	
23							13	
	11			12	15			
14	7				16			22
	24			12	9			
	17				11			
11			4		16	18		
15						20		
19			19			7		

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.

Year 11 information



Dear parents/carers,
 In order to support students further in their academics at Nobel, we are now running a new intervention system called 'Form+'. This involves students targeted for specific subjects using their form times plus an additional 30 minutes to focus on key areas in that subject for that week. English, Maths and Science will be available fortnightly during week 2 this term and week 1 after the Christmas holidays. Students will be selected by their subject staff and Heads of Faculty. Please see the layout of the first copy (which may see a few minor changes in the future) below. Afternoon intervention will run after school for students as normal, which can be accessed by all students of that subject.

Week beginning	Week	Subject Focus
14 November 2016	2	English/Maths/Science
21 November 2016	1	Block A - Geography/PE/History/Business/Music
28 November 2016	2	English/Maths/Science
05 December 2016	1	Block B - PE/History/Spanish/Product Design/RM
12 December 2016	2	English/Maths/Science
05 January 2017	1	Students not in
09 January 2017	2	Block C - History/Drama/Geography/Business/French
16 January 2017	1	English/Maths/Science
23 January 2017	2	Block Da/Db - Sociology/Spanish/Engineering/Drama/French
30 January 2017	1	English/Maths/Science
06 February 2017	2	Block A - Geography/PE/History/Business/Music
20 February 2017	1	English/Maths/Science
27 February 2017	2	Block B - PE/History/Spanish/Product Design/RM
06 March 2017	1	English/Maths/Science
13 March 2017	2	Block C - History/Drama/Geography/Business/French
20 March 2017	1	English/Maths/Science
27 March 2017	2	Block Da/Db - Sociology/Spanish/Engineering/Drama/French
18 April 2017	1	English/Maths/Science
24 April 2017	2	Extra slot for priority students in subject areas (to be reviewed)
02 May 2017	1	English/Maths/Science
08 May 2017	2	Extra slot for priority students in subject areas (to be reviewed)
15 May 2017	2	GCSE Exams start

I have also included a booklet below to help with some 'quick wins', advice and help, marginal gains, stress management and some key dates.

Yours sincerely,

Mr Spence

Head of Year 11



"Ofsted 2014: The Nobel School is a good school"

Headteacher: Martyn Henson, The Nobel School, Mobbsbury Way, Stevenage, Hertfordshire SG2 0HS
 Tel: 01438 222600 Fax: 01438 222606 Email: admin@nobel.herts.sch.uk www.thenobelschool.org

Helping your child to flourish at Nobel ***The right environment should:***

There are lots of ways to support, encourage and promote success in young people at Nobel through collaborative work with staff and parents/carers. Communication and recognition of strengths and areas of improvement in subjects is key. Being aware of 'target grades' and 'predicted grades' is vital for your child to make optimum progress. If you have any queries, the best way to contact staff is via e-mail and going through the right channels. Staff e-mail addresses are

firstname.surname@nobel.herts.sch.uk

For example, ryan.spence@nobel.herts.sch.uk

For pastoral issues please contact the form tutor, the student support officer (Mr O'Neill), or Head of Year 11, Mr Spence. For curriculum and subject areas please contact the teaching staff or Head of Faculty. We aim to provide lots of help, advice, support and a friendly ear for the many issues Year 11 students may face.

There is lots of support available for your child including online resources, targeted interventions, study and support guides, mentoring through the 'key worker' scheme, homework club and a 'study skills workshop' on Saturday 19 November.

Helping your child at home with English

Encourage your child to revise the characters, themes, settings and language used in the texts as often as possible – they can create flashcards to help them do this. Ask them questions about what they are reading in class.

Encourage them to read widely especially pre-1914 texts including non-fiction. Support them with their grammar and encourage the use of standard English as much as possible. Talk to us if you have any concerns.

- be available at the right time
- be free from interruptions
- be free from distractions
- have accessible study materials
- have desk space
- have a comfortable chair
- be well lit
- be at a comfortable temperature

There are always places for students to study in at school at the end of the day, including the library and ICT areas around the school. Many students choose to stay and complete their PLT or revision here.

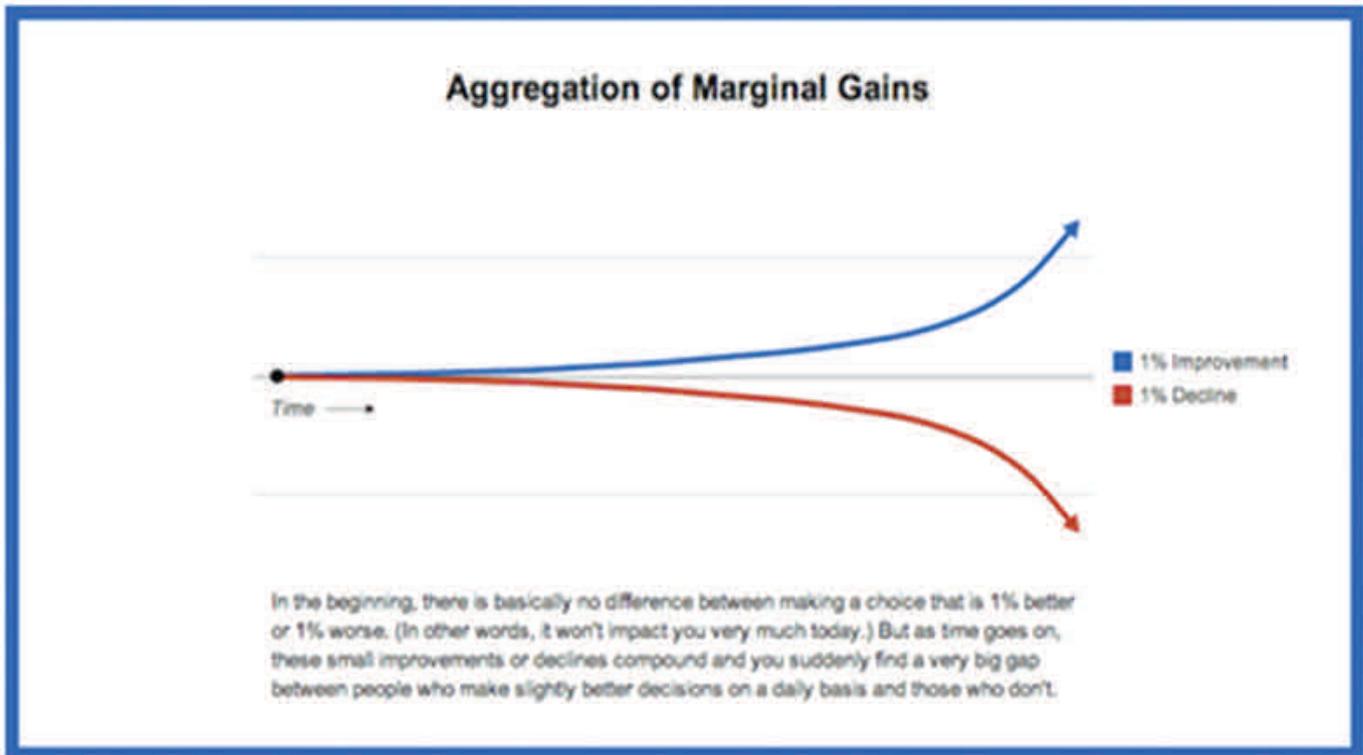
The importance of marginal gains

This can be a remarkable and effective lifestyle choice if used and has been proven time and time again by elite Olympic athletes.

How can I relate this to my child and make up the marginal gains?

1. Routine – bedtime, waking up for school with appropriate time to get ready, digital sundown, diet, hydration, exercise and work/life balance.
2. Have a long term goal and 'commit' to it. (target grades etc)
3. Extra time focused on study. 10 minutes over breakfast/at the dinner table discussing what your child is studying. Checking *Show My Homework*.
4. Spend 10 – 15 minutes on a Sunday using weekly planner to organise week. Paper copies have been given by Mr Spence and electronic copies have been e-mailed out to students.
5. Environment. Free of clutter, distractions.

Aggregation of marginal gains



<https://www.youtube.com/watch?v=THNBIQenywc>

Online resources:

www.samlearning.com

www.mathswatch.com

www.mymaths.com

www.bbc.co.uk/schools/bitesize

www.getrevising.co.uk

www.revisionworld.co.uk

Gojimo – which is a revision app

Helping you child manage stress

Stress is a feeling that is created when we react to particular events. It's the body's way of rising to a challenge and preparing to meet a tough situation with focus, strength, stamina, and heightened alertness.

We feel we have the resources at Nobel to support students in times of need and promote

strength and resilience to allow them to approach difficult tasks, like exams, with confidence. However, there is a lot of pressure on children and young people to do their best and get good results, and the stresses and strains of school life can sometimes get on top of them, and they can find it hard to get on with their school work and homework. Children and young people may refuse to do their homework or to take part in lessons at school. Their marks may fall and they may stop trying their best. They may get stressed and angry, or develop

behaviour problems, or they may withdraw and develop depression or low self-esteem. If your child is at an age where they do homework without supervision, they may say they have done it when they have not. Some children and young people may become very stressed and anxious and may be very reluctant to go into school, or even refuse to attend at all.

Getting help

If you are worried about your child's stress levels around school work or exams, the first thing to do is talk to them. They may not want to admit it at first and may be scared they will be told off. It's really important to reassure your child they have your support and you want to help them do their best, even if it seems like it's too late.

It is also important to talk to their teacher about your concerns. They should be able to tell you how your child is behaving at school and if there are any areas they need specific help with. They can help your child draw up a timetable of their work and when it needs to be done by. We have staff, such as our key workers who can support your child.

Rather than policing your child, it is important to support them to do their best – show that you value education because it will give them the

best chances and bring out their talents.

Reassurance is very important, so make sure they know you are proud of them and will love them even if they don't get top marks.

Please see the below website below for further key information. There are many resources online to support and we sincerely encourage communication with the school.

http://www.youngminds.org.uk/for_parents/worried_about_your_child/schoolwork_exam_stress/about_schoolwork_exam_stress

Key dates for this term

Saturday 19 November – Study Skills Workshop at Nobel

Tuesday 29 November – Art Graphics/Textiles Mock examinations

Wednesday 30 November – Art Mock examinations

Tuesday 6 December – Year 11 Mock examinations begin

Friday 16 December – Payment in for Year 11 Formal

Mr Spence
Head of Year 11

Important Exam certificates

If you or someone you know attended Nobel and did not collect exam certificates, please contact the school. At the present time we are holding over 1500 certificates in archive.



Robot rumble at MBDA Stevenage - 10 October 2016

On Monday 10 October Mr Stickland, in the place of Mrs Townhill who was in America with the other Robot Rumble team, took five Year 9 students from the Robot Rumble group to MBDA in Stevenage for the Intermediate Event. Participating were Tia-Mae Zealand, Matthew Oliver, Callum Ward, Sebastian Sabine and Loren Gregory. The group did very well in the Intermediate Event, despite forfeiting 3 rounds of the same game. We were ranked 1st place overall in the events! We came first in the penalty shoot out and first in the group presentation to the judges. Below is each person's view of how the day went for them:

"I found it quite interesting, seeing the building for the first time, because I missed the preliminary event. I was very surprised at the result because we had to forfeit three of the rounds that could have got us some more points. But we scored 4 goals for the penalty shoot-out, which was the highest, and 35 for the reaction board. The MBDA judges also said that our presentation was the best! I'm generally pleased at the turnout of the day and our robot did work very well. We worked well as a team and were able to communicate efficiently." - *Loren Gregory 9T KHS*

"We did do really well in the competition but it was a bit worrying when we couldn't get the autonomous round to work. However, we did well in the other events, like the penalty shoot-out (4 goals) and the reaction wall (35 points). It was surprising that we came 1st as we only came 7th on the preliminary event. I was quite nervous to find out the scores because of the autonomous but somehow we pulled it through!" - *Tia-Mae Zealand 9E NES*

"This event went much better than the preliminary. With the combined work of each team member, we managed to improve our robot, and as I am the main driver, I had spent a

lot of time practicing with the robot, therefore honing in my skills. We won two events at the intermediate round and we also came second on the reaction wall. We had to forfeit all rounds of an autonomous event because of a programming issue that lots of other people seemed to have but by getting the win over the other teams, we managed to gain first place in the intermediate, therefore putting us in first place for the entire championship! It was not easy by any means, but we still did it." - *Matthew Oliver 9E AHY*

"During the intermediate event we managed to attempt each of the games apart from the maze. We did, however manage to get the highest scores of both the penalty shootout and the presentation towards the beginning and end of the event. Overall I think that Team Omega functioned quite well as a team and that we all contributed to our roles throughout the event fairly well. Even though we achieved 1st place during the intermediate event, we probably would have done better if we had improved our team work by all working together at once and if the timing and preparation for each of the challenges was also improved so that we would hopefully not miss out another event due to a few simple errors that might occur again." - *Callum Ward 9C NBN*

"The day started off a little bit rough because the programming was slightly difficult. We did great and we persevered. We got first place in our presentation and the penalty shoot-out. I enjoyed the day because we worked as a team, had fun and I made some new friends from other schools! During the day I also learnt some more programming tips, so that we wouldn't be in the same situation for the final as we were in the intermediate." - *Sebastian Sabine 9T GBE*

I was extremely proud of Team Omega when I was informed of their results from Mr Stickland. Their perseverance, dedication and hard work paid off on the day. We now have the Grand Final Event to plan for which will mean rebuilding the robot for the next set of challenges. This event will be held at Hertfordshire University on Saturday 10 December 2016 where MBDA will be celebrating 10 years of delivering this event to Stevenage Schools. – Mrs Townhill

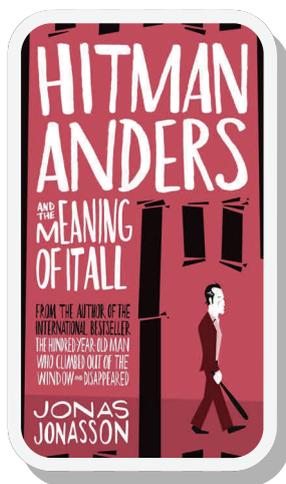


Tia Zealand Sebastian Sabine Callum Ward
Matthew Oliver Loren Gregory

Place	School Name	Robot Rumble Stars					Total
		Prelim	Presentation	Intermedia	Presentation	Final	
	Barnwell School	16	20	44			80
	Beaumont School	15	26	60			101
	Fearnhill School	14	22	58			94
	Hitchin Girls' School	13	22	56			91
	John Hentry Newman	12	25	53			90
	Marriotts	11	22	41			74
	Monkswalk	10	27	58			95
	Nobel School	9	29	64			102
	Onslow	8	21	48			77
	Priory	7	24	61			92
	Sele School	6	0	0			6
	Sir Frederic Osborn	5	22	48			75
	St Albans Girls	0	24	39			63
	St George's School	0	22	38			60
	Stanborough	0	0	0			0
	Thomas Alleyne	0	0	0			0

NOBEL SCHOOL PARENTS, STAFF and COMMUNITY BOOK GROUP

Next meeting will be held in the
Library 6.30pm
Tuesday 06 December 2016
The books to read are:



Contact: Rosalind Essakhi: 01438 222600
email:

library@nobel.herts.sch.uk

or

Read all or part of the books and come and discuss it in a friendly informal group



THE NOBEL SCHOOL

CHRISTMAS FAYRE

Saturday 3 December 2016

11am-2pm

Join us in the School Hall

All Welcome!



Stalls are still available - for more information on how to book a stall please contact rachel.west@nobel.herts.sch.uk



School uniform increase



11 November 2016

Dear Parents/Guardians,

Please be advised we have received notice from SWI that there will be a 12% price increase on all school uniform products, effective 1 January 2017. Please see comments below from SWI for the reason for the price increase.

"Due to the significant drop in value of the pound compared to the US dollar and Euro, SWI have advised of a price increase of 12% to all products commencing 1 January 2017. The devaluation of the pound has seen the cost of goods from SWI's suppliers dramatically increase."

Attached are the new prices, which will be displayed on our website from 1 January 2017

Yours faithfully

Mrs C Crawley
School Business Manager



"Ofsted 2014: The Nobel School is a good school!"

Headteacher: Martyn Henson, The Nobel School, Mobbsbury Way, Stevenage, Hertfordshire SG2 0HS
Tel: 01438 222600 Fax: 01438 222608 Email: admin@nobel.herts.sch.uk www.thenobelschool.org

Nobel school shop prices

Nobel School Shop Prices

Item	Name	Colour	Sizes	Current Price	New Price
AAAA111043	Shorts	NAVY	20, 24 & 28	£ 5.75	£ 6.44
AAAA111043	Shorts	NAVY	32, 36, 40 & 44	£ 6.85	£ 7.67
AAAA111550	Multi-Sport Shirt	NAWH	24, 28, 32 & 33	£13.60	£15.23
AAAA111550	Multi-Sport Shirt	NAWH	36, 40, 44, 48 & 52	£15.70	£17.58
AAAA111708	Tie Str.Double Stock DS	All Ties	52	£ 4.50	£ 5.04
NOLA111055	Sportsock Vert Ltr Nobel	NAWH	05	£ 4.50	£ 5.04
NOLA111055	Sportsock Vert Ltr Nobel	NAWH	09	£ 5.50	£ 6.16
NOLA111055	Sportsock Vert Ltr Nobel	NAWH	13	£ 5.50	£ 6.16
NOLZ111680	Vapour Polo Nobel	NAWH	28, 32 & 33	£11.50	£12.88
NOLZ111680	Vapour Polo Nobel	NAWH	36, 40, 44, 48 & 52	£12.75	£14.28
NOLZ211047	Boys Enduro Blazer Nobel	NAVY	26, 27, 28, 29, 30, 31, 32 & 33	£24.45	£27.38
NOLZ211047	Boys Enduro Blazer Nobel	NAVY	34, 35, 36, 38, 40, 42, 44, 46, 48, 50, 52	£28.50	£31.92
NOLZ211048	Girls Enduro Blazer Nobel	NAVY	26, 27, 28, 29, 30, 31, 32 & 33	£24.45	£27.38
NOLZ211048	Girls Enduro Blazer Nobel	NAVY	34, 35, 36, 38, 40, 42, 44, 46, 48, 50,	£28.50	£31.92

Sudoku solution

Brain teaser solution

Daily No. 3725

Easy

8	7	9	6	33	9	4	11	2
1	7	3	6	8	5	4	9	2
23	6	4	9	7	2	3	13	5
8	6	4	9	7	2	3	5	1
9	11	5	4	12	15	8	6	7
9	2	5	4	3	1	8	6	7
14	7	1	2	9	16	7	3	22
5	4	1	2	9	6	7	3	8
6	24	7	8	12	9	2	4	5
6	9	7	8	1	3	2	4	5
3	17	2	7	5	11	6	1	9
3	8	2	7	5	4	6	1	9
11	1	8	3	4	16	18	5	7
2	1	8	3	4	9	5	7	6
15	5	6	1	2	7	20	9	8
4	5	6	1	2	7	9	8	3
19	3	9	5	6	8	7	1	2
7	3	9	5	6	8	1	2	4

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The three prices add to $1.50 + 3.00 + 4.00 = \text{£}8.50$.

The three prices multiply to $1.50 \times 3.00 \times 4.00 = \text{£}18.00$.

You might be able to see that adding another $\text{£}0.50$ will take the total to $\text{£}9.00$, and multiplying by another $\text{£}0.50$ will take the product to $\text{£}9.00$ also, but the answer can also be found using algebra. Let's call the unknown price P:

$$1.50 + 3.00 + 4.00 + P = 1.50 \times 3.00 \times 4.00 \times P$$

$$8.50 + P = 18.00 \times P$$

$$8.50 = 18.00 \times P - P$$

$$8.50 = 17.00 \times P$$

$$8.50 / 17.00 = P$$

$$P = 0.50.$$

Dates for the diary

21 November - Parents' forum

22 November - year 8 meet the Head of Year 6.00pm - 7.00pm

22 November - Meet the form tutor for years 7, 10, 12 and 13

Although lessons will cease at lunchtime (12.55pm), students should join their parents for the appointment. If required, students may remain in school to work in the open areas or the Library Resource Centre until the end of the normal school day.

24 November - Year 11 parents in science

29 November to 1 December - Year 11 art, art graphics and art textiles mock exam

30 November - Year 9 parents' evening



FRIENDS OF NOBEL SCHOOL

The Friends of Nobel School is a small, friendly group of parents, staff and supporters of the school who meet roughly once a month during the school year to plan a number of events - some of them to raise money for school projects and others just for the benefit of pupils.

Forthcoming Events

Quiz Night	Friday 10th March 2017
Barn Dance	Saturday 20th May 2017
Year 7 & 8 Summer Disco	Friday 23rd June 2017

If you are able to help in any way, either by joining the committee, helping out at events or offering raffle prizes or skills that you may have, please complete and return the slip below. We also run a profitable 100 Club, with half the money each month being paid out in prizes and half going to Friends' funds. Please tick the box below if you would like to sign up and we will send you the relevant forms. Thank you for your support.



Friends of Nobel School

- I would be interested in joining the Committee
- I would be willing to help at an event
- Please keep me informed of future events by email
- Please send me information on joining the 100 Club

If you have any ideas for future events, may be able to donate raffle prizes/vouchers or have any skills that might be useful, please give details below:

Name: _____ Student name/form: _____

Email address: _____

Telephone/mobile: _____

Please return to the Friends of Nobel School, c/o Mrs Lynn Way, Admin Office, The Nobel School, Mobbsbury Way, Stevenage SG2 0HS.

H.I.I.T

FAM

STEVENAGE

NEW

#hiitfam

@hiitfamfitness

New bodyweight H.I.I.T classes in
Stevenage

If you're looking to get fit, tone up, or to lose fat, our new classes could be for you.

H.I.I.T stands for High Intensity Interval Training. Our H.I.I.T classes combine short bursts of bodyweight high intensity exercise, followed by a short rest time for recovery. This circuit is then repeated a number of times. Our classes run for around half an hour and include a warm up and cool down. This is all you need for an effective H.I.I.T workout. Half an hour of H.I.I.T can burn the same as, or more calories than an hour of continuous cardio. The intensity of H.I.I.T helps to boost your metabolism and creates an 'after burn' effect, allowing you to carry on burning calories long after you've stopped working out! H.I.I.T is challenging, fun and can help you to achieve your desired results.

Join our H.I.I.T family today!

Classes held in Nobel School (dance studio)
every Thursday @ 7:15pm
£5 per class

For more details, or to book a class, please contact Chloe on 07954089481 or join us on Facebook @hiitfamfitness



Stevenage at 70!

**Join us for the day to celebrate the
creation of the UK's first New Town**

Wednesday 23 Nov

Stevenage Uncovered: The Commission for New Town Archives:
Illustrated talk by archivist Gary Moyle introducing highlights from
this collection at Hertfordshire Archives and Local Studies
10.30 - 11.30, tickets £5

Stevenage at 70! Discover a new exhibition about Stevenage and
share your memories of the town with the team at
www.ourstevenage.org.uk **11.30 - 14.00, drop in, no charge**

Venue: Stevenage Library, Southgate, SG1 1HD
How to book: Get tickets from the library or visit
www.hertfordshire.gov.uk/hals 0300 123 4049





Nobel
excellence in everything

AUTUMN TERM SPORT EXTRA-CURRICULAR TIMETABLE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
LUNCHTIME 1:10 – 1:40	FITNESS – Y7 ONLY TABLE TENNIS BADMINTON KS3	FITNESS – ALL YEARS VOLLEYBALL KS3 RUGBY SKILLS	FITNESS – ALL YEARS VOLLEYBALL KS4 TABLE TENNIS	FITNESS – ALL YEARS BADMINTON KS4/5 TABLE TENNIS	FITNESS – ALL YEARS BASKETBALL
AFTER SCHOOL 3:30-4:30	BOYS FOOTBALL NETBALL X-COUNTRY BEGINNERS RUNNING FITNESS	GIRLS FOOTBALL LTAD – INVITE ONLY WELL-BEING CLUB – INVITE ONLY	STAFF MEETING NETBALL FIXTURES	GYMNASTICS TRAMPOLINING RUGBY – GIRLS & BOYS HOCKEY	BASKETBALL STAFF SPORTS

*PLEASE DO NOT ENTER THE PE AREAS UNTIL CLUBS START AND THERE IS A MEMBER OF STAFF PRESENT, THANK YOU.