



Olivia – 12Maple, Kevin – 12Willow & Elodie – 12Elm

Friday 3rd October 2014

Celebrating Success

By Mr Lee Arnold, Assistant Headteacher (KS4)

On Wednesday 24th September, three Bushey Meads students' outstanding achievement in the summer GCSEs was recognised on the national stage at a prestigious "Celebrating Success" event in Westminster Central Hall, London (pictured above). Organised by Partners in Excellence (PiXL), a national collaborative headed by Sir John Rowling, students were nominated from over a thousand schools up and down the country to receive awards in a wide variety of categories. Kevin received his award in recognition of his clean sweep of As and A* grades. Elodie more than exceeded expectations by surpassing all of her targets. And similarly, Olivia's hard work throughout Key Stage 4 paid off with a handsome set of results.

Award winners, parents and guests had a splendid evening that involved an inspiring address by the outstanding Olympic Gold Medalist, Hannah Cockroft and the audience were entertained with spell-binding performances from a range of solo artists and ensembles selected from schools across the country.

This was a truly extraordinary experience for all who took part from Bushey Meads and we went away feeling inspired for the future.

STRANGER ALERT!

We would like to alert parents that a Little Reddings' student was approached after school by a stranger in a car who asked for her name and address and offered her a lift home. Please remind your child:

- not to talk to strangers
- to go straight home after school
- to stay safe by walking with someone else, where possible

Aspire to Achieve

Bushey Meads NEWS



Diary Dates

7th October 2014, 9.00am-4.00pm
Year 9 Brighton Field Trip

13th-17th October 2014
Book Fair in the Library

24th October 2014
INSET Day

27th-31st October 2014
Half Term

INSET DAY – CHANGE OF DATE FOR JUNE 2015

Please note that the Inset day scheduled for Monday 1st June 2015 has now been moved to Friday 26th June 2015.

Head Boy & Head Girl Appointed

By Sara Ash, Assistant Headteacher (KS5)



We had many capable students apply to take on leadership roles within the school community. The selection process was rigorous with students writing a letter of application followed by staff feedback. Selected students were then invited for interview with Mr Turner and Mrs Ash. After careful deliberation we have appointed Jamie, 13Maple and Sophia, 13Elm to be the Head Boy and Head Girl of Bushey Meads School. Congratulations to them both!



Jamie and Sophia are visiting form groups to introduce themselves and will be leading the School Parliament. They will also represent the Student Voice at Governor meetings.

Tom Manning and Elizabeth Fernandes are representing the school as our Head Prefects. They will be responsible for leading the newly appointed 6th Form Prefects in the duties to support staff during tutor activities and around the school community.

Word of the Week

By Mike Dawson, Head of English Faculty

‘demonstrate’

- 1. to march and protest; to take public action against something**
Example: In Hong Kong massive crowds continue to demonstrate against the government.
- 2. to show conclusively**
Example: The teacher demonstrated how to complete the equation on the board.

This word therefore has a political context. When used instead of ‘show’, for example, it has an impressive authority and seems to be more convincing.

Profile on Ms Debra Rose, History Teacher

By Roz Armitage, PA to the Executive Principal

NEW STAFF



This week’s profile is focussing on our new History teacher, Debra Rose, who joins us from St Ignatius College, Enfield.

Ms Rose started her teaching career in 2003. When I asked her why she chose History her reply was that History and English were her favourite subjects at school. So when she decided to go into teaching she had to choose between the two subjects and the reason she chose History over and above English was that History stories are stranger than fiction! Also, on the subject of History, Ms Rose shared with me that she is a descendant of the wireless operator who was working on the Titanic on the night of its tragic fate – a very significant event in History.

Ms Rose commented on how friendly everyone has been to her during her first month here at Bushey Meads. We certainly wish her every success here with us as a part of the Bushey Meads community.

Youth Connexions Service

By Mrs D McIlldowie, Head of Work Related Learning



This academic year our Connexions service is now up and running.

Our regular Connexions Personal Advisers are:

- Lorna Cain – in school every Monday offering career advice and guidance.
- Caroline Smart and Heidi Snowden – in school every Tuesday offering referred students one to one support on a regular basis.



Lorna



Caroline



Heidi

All our Connexions Advisors will be conducting organised interviews with students and they also offer a drop in facility at lunch times for any students who wish to talk to an adviser about career or personal issues and no appointment is necessary. The Connexions service is available to all students from year 8 to year 13.

DATA PROTECTION - NOTICE TO ALL PARENTS:

From years 8 to 13 we are required to pass on certain information to the Connexions services. Connexions are the government's information and advice service for all young people aged 13 to 19 in England.

Data Protection – if any parent is not happy about information being held on their son/daughter by any of the Connexions support agencies, they need to let the school know in writing as soon as possible. Parents can ask that no information beyond name and address be passed to Connexions. Please inform the school within a week of receiving this notice if you wish to opt out of this arrangement. For more information about Connexions please contact the Local Authority.

At the initial meeting with their Personal Adviser, young people should have the Connexions privacy policy explained to them and be given a copy of the leaflet providing written details of the Connexions privacy notice and collecting their consent to the sharing of information about themselves.

Heads of House

By Sara Ash, Assistant Headteacher (KS5)

I am pleased to announce the appointment of our Heads of House who will lead each House and promote activities for the students to be involved in as follows:

ASH – Miss Bevan-Davies

BEECH – Miss Ward

ELM – Miss Ansari

MAPLE – Mr Cox

OAK – Mr O'Kelly

SYCAMORE – Mr Donovan

WILLOW – Ms Gregory

Outstanding Teaching and Learning at BMS

By Mr Jeremy Turner, Executive Principal

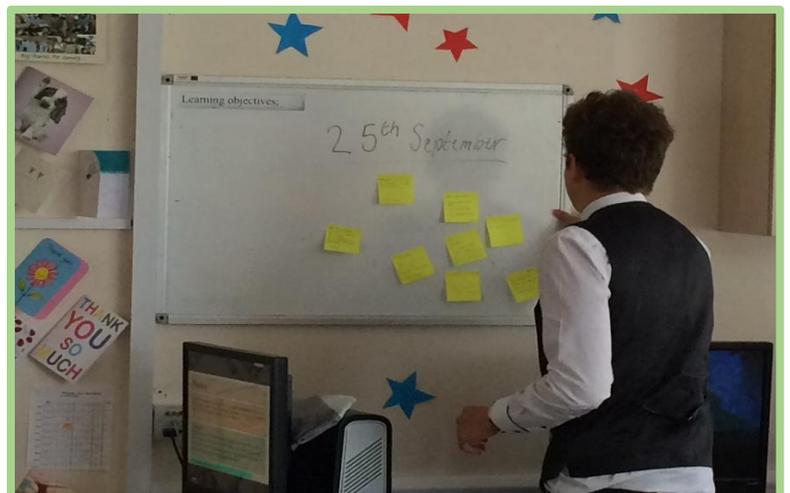
Being able to observe lessons and see teachers inspiring students to learn and achieve is one of the real privileges of being a Headteacher in a school. Last week I took part in a number of joint lesson observations with Deputy Headteacher Ms Morawska and saw some excellent practice in different subject areas across the school.



Over the last 15 years, as a Senior Leader and Headteacher, I have observed literally hundreds of lessons across the region - often as part of reviews in other schools, and it was an absolute privilege to see one of *the best lessons that I have ever seen* at BMS last Thursday. The lesson was a Year 12 Business Studies lesson and the students were involved right from the start in a real variety of carefully scaffolded, focussed, learning activities, covering all the key skills needed to evaluate a business plan. Working individually, in pairs, small groups and as a whole class, the teacher constantly challenged and effectively supported the students to make outstanding progress, always adjusting the learning journey to ensure maximum progress.

Throughout the lesson students were constantly reflecting on their work, using effective peer assessment to set targets and improve their achievement. The lesson ended with a post it note 'exit activity' to demonstrate their learning and this then linked to a piece of home learning that built upon their notable achievements from the lesson.

It was no surprise on Friday at the school gates that one of the students in the lesson commented to me that his favourite Sixth Form subject was Business Studies and that he always learned a lot in the enjoyable lessons.



1) Rashid wants to increase sales revenue - what should he do? Any drawbacks?

- Increase selling price - however less people might want to buy it.
- Reduce supply - could create more demand and therefore more sales - however this is a risk as there might not be the demand.

You have succeeded in: Given two clear and detailed points.
To improve your work you need to: Used some more examples or more options. For example decrease costs.

- Decrease costs - however this might not retain the quality of the products.

L.O. To demonstrate knowledge of revenue, costs and profit.
To recognise, explain and demonstrate what makes good analysis.

One of the most powerful features of the lesson was the progress noted over time. Students had completed work in class and at home which had then been carefully assessed - sometimes by their peers, sometimes self-assessed by themselves and also carefully marked by the teacher.

On each occasion clear targets had been set to improve the student's work.

Exam Practice

18th Sept

L.O. To recognise the skills that need to be demonstrated in Business including knowledge and analysis.

Anne wanted to raise £60,000 of start up capital from a venture capitalist rather than arranging a bank loan. To what extent do you agree with her?

One reason for choosing a venture capitalist would be the fact that it could provide a business. This is because the company is usually well experienced and would be able to give help and advice in the right direction.

Another reason that a venture capitalist is better than a bank loan is that the business isn't obligated to repay the loan. It's a limited amount of time and the pressure to repay the loan.

On the other hand, a venture capitalist idea. With this option the investors become partners. This means that the founder has a loss of control. It differs to a bank loan because for the bank loan the founder still 100% control retained.

Furthermore, a bank loan can be secured. It is simple, however to acquire a venture capitalist is lengthy and complex. It requires a business plan, projections and other documents to present to the investor.

Year 12 Sources of Finance decision making task

Business	Source of finance suggested	Why it was suggested
Suitland Industries plc	Mortgage	<ul style="list-style-type: none"> Given by the process of priority Large loans - could raise the money 25 years time to pay it off
Lomas Engineering Ltd.	Retained Profit	<ul style="list-style-type: none"> Making lots - wouldn't have cash flow too much. wouldn't have to pay interest, isn't a loan.
Northwood Lions FC.	Apply to a National Lottery grant.	

I have succeeded in giving good reasons for the source of finance.
To improve my work, next time I will work quicker to cover all of them.

You have succeeded in making excellent points that show clear knowledge. You also start to develop them.
To improve your work you need to you need to continue your development, by telling me what it would lead to. One more connector see the stars *

Presentation

- Title
- Date
- Underlined
- Ruler
- Drawing in pencil
- Writing in blue or black pen
- Neat

Student response:

On my next piece of work I will make sure it is underlined.

This could lead to a conflict between the founder and the venture capitalist because of possible different decisions. Due to this, there could be delayed decision making which will harm the business, for example a lack of production.

Good response to feedback

The key thing was that after each type of assessment the student had responded effectively to the feedback and this was evidenced in the next piece of work.

Football Update

By Mr Ashley Cartledge, Head of PE & Health



FINAL SCORE

Bushey Meads 4
Bushey Academy . . . 1

The 1st XI under 18 football team got off to an excellent start to the season with a convincing 4-1 win over Bushey Academy. Goals came from Dominic (2), Sam and James. This year the boys are also competing in the County Cup and County League.



Three Bushey Meads students have been successful in county trials and been chosen to represent Hertfordshire in forthcoming matches - well done Jasmine, Kyran & Lyes. We shall look forward to following their fortunes in the months ahead.



Jasmine, 8Oak



Kyran, 9Ash

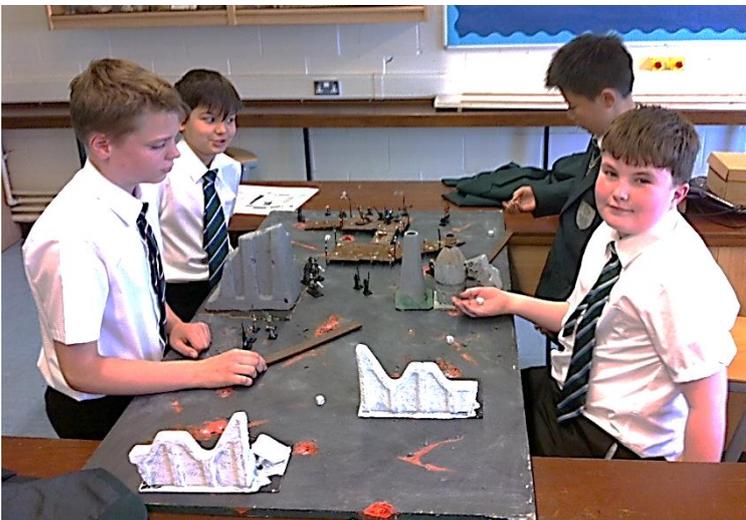


Lyes, 10Maple

Maths Faculty Sixth Form Ambassador

By Mr Suresh Varsani, Head of Maths

As a new initiative for this year, the Maths Faculty are appointing Sixth Form Ambassadors to support and work with students from lower years. They will share the lessons they have learned that helped them achieve GCSE or AS Level success in Maths. Joe, 13Oak, one of our first appointed ambassadors, visited students in Year 11 and Year 12 classes to share his experience and journey that led to him achieving a GCSE grade B in Year 11 set 4 and then an AS grade B in Year 12. This is a fantastic achievement for a set 4 student, so well done Joe! I hope the students that heard from Joe, rise to the challenge, aspire to the work ethic that he adopted and experience huge successes of their own. Best of luck!



War in the Classroom

By Bill Fisher, Assistant Headteacher (KS3)

Students locked in dungeon after school! Don't worry though, it's just a regular Friday afternoon for our Head of Science, Mr Bilton.

Around 20 students, from Year 7 up to Year 13, attended his vibrant tabletop club after school this Friday, playing Dungeons and Dragons, Warhammer, RPG and others. Captured here we see Year 8s Owen and Cormac in the foreground as they pit their wits against each other in a deadly game of strategy.

KS5 Student of the Week – Madeleine, 13Elm

By Sara Ash, Assistant Headteacher (KS5)

Our KS5 student of the week this week is Madeleine who is currently in Year 13. She has been awarded this for her valuable contribution to the wider school community over the last year.

Madeleine is currently studying French, History and Mathematics at A level. She hopes to study History at Bristol University with the ambition to then complete a teacher training course at secondary level.



Maths Club

By James Donovan, Maths Teacher

Bushey Meads students have been attending Maths Club at Monday lunchtime in G5. The club is open to all students, regardless of their current level. Interesting ideas will be explored, and all students can benefit from the ideas of others. Here are some student logs on what they investigated recently.



"This week in maths club we discussed a video that we had seen on Numberphile featuring a proof that all integers from 1 to infinity sum to $-1/12$ which uses two other infinite series. One of them was $1-1+1-1+1...$ and the second was $1-2+3-4+5-6...$. We pointed out a few issues with the proof and also discussed how the amount of uncertainty surrounding the concept of infinity means that there could be several possible conclusions drawn from the proof, possibly something as crazy as the integers summing to 0."

James, Year 13

"The relationship between perfect numbers and Mersenne Primes. The mathematician Marin Mersenne, devised a very simple equation where you can generate certain prime numbers by taking a power of two and subtracting 1 from it. This doesn't always work, such as the case of (2 to the power 4) minus 1=15, which is not prime. There are in fact 48 known Mersenne Primes, which at first glance may suggest this sequence isn't up to much. However,... The Mersenne primes can be used to create perfect numbers. A perfect number has the following property: the sum of all of its factors, except itself are equal to the original number. For example, $6 = 1+2+3$, (excluding 6 in the addition).

By feeding Mersenne primes (M) into the formula $(M(M+1))/2$, you can generate perfect numbers. This is extremely important to mathematicians as a link between two sets of numbers shows there is a pattern to the primes and perfect numbers, meaning they appear far more than by coincidence. This can link to the theme of infinity, such as whether there are infinitely many Mersenne Primes and Perfect Numbers."

Sean, Year 12

THEME OF THE WEEK - CHALLENGE



Bad times have a scientific value. These are occasions a **good learner** would not miss.

Ralph Waldo Emerson
(1803 – 1882)



The theme of the week this week has been "Challenge". Mrs Ash, Assistant Headteacher, lead assemblies about setting personal challenges and the opportunities for students through the House system. Tutor time has allowed students to set themselves challenges for the next week, term and year. They looked at some inspirational quotations on challenge and then determine what they should strive towards.

University is Not the Only Fruit...

Katia Demetriou-Jones left Bushey Meads in June 2014 achieving D*, A*, A, B in her A Levels, and is taking a gap year to decide where to go next. She is torn between her love for Psychology and her greater love for Art – Katia is responsible for the fabulous photo realism art painting outside the staffroom corridor, the face with the water. Her muse, coincidentally, is our new Head Girl, her sister Sophia.

In Katia's search for a new direction, she found a vacancy for a one year apprenticeship at the V&A in their Word and Image Department. After painstakingly completing the very comprehensive application form, she ensured she answered every single question and section with literary precision. Needless to say she was selected for interview and got the job. So now, even if Katia decides to go to university, or not, she will have gained valuable work experience towards her next step in life – well done Kat!