

Technology Enrichment Day

Mr Joueid, Design & Technology Teacher

During last Friday's Enrichment day some of the year 10's were working with the Technology department on a design and make challenge set by Mr Chalkley. The challenge was set to see how well students could collaborate and work together, bringing in all of their designing and making skills to design a new sign for the Design & Technology block entrance.

The challenge saw Electronics, Graphics and Resistant Materials students contributing their skills to complete the task. Here's what one student had to say:

"Today we had an enrichment day where the three aspects of design and technology made a new sign for the department by using electronics, graphics design and resistant materials. The sign had three main functions. It had to be readable, it had to be visible at all times and it had to withstand the weather.

Teamwork was very important in this task. The electronics students made circuits to illuminate the letters, and the resistant materials students made wooden lettering cut-outs as a backdrop and to hold the plastic covers on. The graphics students designed plastic letters to cover the underlying circuits and to make the sign look more attractive. I was in the electronics group making the circuits. We had to make 17 circuits between, one for each letter. It was challenging because there were only five students in my group.

We had to negotiate who was doing each circuit as each one needed different numbers of lights on. We had to cooperate and focus to get enough circuits in on time.

I had to move quickly to get my circuits done in time especially because my lightbulb blew.

But as a team we did well to complete our objectives and get the sign finished. I can't wait to see it up above the door".

*Kieran Branigan,
10Sycamore*



Dates for the Diary

Wed 19th October

Year 11 Revision Techniques
evening
6.30pm in the Hall

Thurs 20th October

Transition Curriculum Show
3 - 5pm

Year 7 Arts Extravaganza:
7 - 9pm

Mon 24th – Fri 28th October
HALF TERM

Mon 30th October
INSET DAY – no students



STUDENTS OF THE WEEK

KEY STAGE 3



This week's KS3 student of the week is Isabel from 8Maple. Isabel is an active member of the BMS community, helping deliver our fantastic transition programme, being part of our dance company and much more.

Isabel is also a diligent student who has the most achievement points in the entire KS3 and no behaviour points! We are very proud of her achievements and wish her all the best for her future at BMS.

KEY STAGE 4



This week's KS4 student of the week is Ellis from 10Maple. Ellis is a hardworking student who gives his best in and out of lessons. He has the highest achievement points in KS4 and does a fantastic job supporting Mr Back in the library. All of Ellis' recent ATLs were 6 or 7.

Ellis, we appreciate your contribution to the school community and wish you all the best with your studies here at BMS. Well done!

KEY STAGE 5



Molly, from 13Beech, is the first student to have completed her UCAS application. Molly is hoping to study Law at University and has produced an excellent personal statement to support her application.

The Sixth Form team are confident that Molly will be successful in her application and wish her luck in her upcoming interviews.

Word of the Week (WOW)

Ms Bowe - Lead Practitioner for English and Whole School Literacy

Language is empowering: This week at Bushey Meads our theme has been respect. As a result, we have been exploring the word 'deference' and how it is an act of respect:



Word of the Week

10.10.16

mid 17th century: from French *deference* from Old French *differer* 'defer or differ', from Latin *differre*, from *dis-* 'apart' + *ferre* 'bring, carry'.



Pronounce it: *Def-er-ence*

Definition Noun

- courteous regard for people's feelings
- a courteous expression (by word or deed) of esteem or regard
- a disposition or tendency to yield to the will of others

When you show *deference* to someone, you make a gesture of respect. The noun *deference* goes with the verb *defer*, which means 'to yield to someone's opinions or wishes out of respect for that person'. To *defer* to someone isn't a simple '*backing down*', but can be a real mark of respect for someone's knowledge, experience or position in the community. For example, if you and your dad disagree about the best way to bake a cake on his birthday, you might defer to him and follow his advice. You're making his version of the cake out of deference to his opinion and greater experience.

Sentence example:

- '*In deference to your wishes, I am agreeing to your holiday request*', said the boss to her hardworking manager.'
- '*Jon's deference to Jean's wishes was intended to be both flattering and romantic.*'

Use it instead of:
 Respect, courtesy, homage, civility, politeness, compliance, agreeability

Challenge: use this word in a conversation, or piece of writing this week.

Deference

Maths Challenge of the Week

Mr Akram - Lead Practitioner for Mathematics

Answers to Last week's Challenges:

Level 1: 7

Level 2: £350.39 or \$503.74

MATHS CHALLENGE IV

Level 3: £90,000

Maths Challenge Level 1

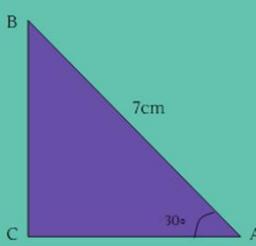


Find X and Y.



12kanesamoorthys@busheymeads.org.uk
12lawmanm@busheymeads.org.uk

Maths Challenge Level 2

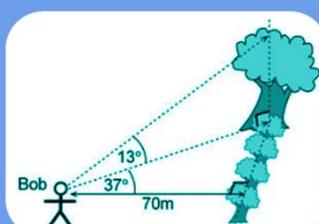



Find the perimeter of the triangle. Give your final answer to 1dp.

12thirucumarany@busheymeads.org.uk
12mavjik@busheymeads.org.uk

Maths Challenge Level 3

Find the height of the large tree. Bob knows that the angle between the closest point to him in a row of trees and the large tree is 37 degrees. He also knows that the angle of elevation from the ground to the top of the tall tree is 13 degrees.



12woolmerv@busheymeads.org.uk
12baldryc@busheymeads.org.uk
12patelr@busheymeads.org.uk

When you have completed any of the challenges, email the addresses below or to Mr Akram (akrama@busheymeads.org.uk) with your answers, First correct answer wins a PRIZE. Thank you and good luck.

..... and more on our Enrichment Day:

The Year 9 Geography Field Trip to Brighton

Mr. Newbold, Head of Humanities



On the recent Enrichment Day, Year 9 Geography students thoroughly enjoyed their field trip to Brighton. This annual event is part of their study of tourism.

Brighton is investigated to see if it makes a good tourist destination. Six sites in Brighton are visited and at each students complete a bi-polar analysis, take a pedestrian account, interview a passer-by and answer some questions. Back in school they are now busy writing up and reflecting on what they found out.

Apart from a shower around lunchtime, the weather was warm and pleasant and everyone enjoyed their day at the seaside!



Huda Farooqui said "I really enjoyed this day and I would be willing to go again one day. Some of my favourite things were visiting the pier and the astonishing Brighton i360 tower". She thought Brighton was "a great tourist destination" as did many.

Arunesh Uthayakumar found Brighton to be "extremely welcoming... with many friendly people who were willing to help us with our assessment".



Caitlin Lynch, like others, said "it was nice to have a fun time on the pier with friends" at the end of the geographical investigation.

And of course, many wanted more time on the pier but the work has to come first!



Head Students at BMS Full Governors Meeting

Mr Turner, Executive Principal



Head Boy Max, Head Girl Emily and Deputy Head Boy and Girl Harry and Amira gave a superb presentation to the Governors last Wednesday evening.

Outlining in detail their vision for enhancing the Student Parliament at BMS to ensure an even stronger Student Voice agenda develops throughout the school, they also gave the governors an update on how well the new academic year had started.



At the end of their presentation the Governors asked them lots of questions which the students answered exceptionally well – much of the feedback and perspective provided by them has already enabled further improvements to be made to the provision for all students at the school.

We look forward to seeing the continued impact of their work and leadership at this senior level of the Student Parliament and wish them every success in their roles within the school.



Mrs Ash, Assistant Headteacher

At Bushey Meads School we recognise that one of the most important keys to success is an outstanding attendance record. Each year we aim to achieve a minimum school attendance figure of 96%. Research shows that the lower the attendance percentage the lower the attainment at GCSE. We might think that 95% attendance is good but if you then equate that to missing 10 days of school in a year or 50 lessons!

Attendance Percentage	Days missed over a school year
100%	0 days
95%	10 days
90%	20 days
85%	30 days
80%	40 days

Currently the best attendance in each year group is as follows:

Position	Form Group	Percentage Attendance
1	7S	98.4%
2	7E	97.6%
3	7B	97.5%
1	8A	98.1%
2	8E	97.9%
3	8M	96.4%
1	9B	97.9%
2	9O	97%
3	9A	95.7%
1	10W	97.6%
2	10S	97.2%
3	10B	97.1%
1	11W	96.8%
2	11B	96.5%
3	11S	96%



A particular well done to all the year 7 form tutor groups for their excellent attendance record so far.

The greater the attendance the greater the achievement.

TOP TIPS TO ENSURE OUTSTANDING ATTENDANCE:

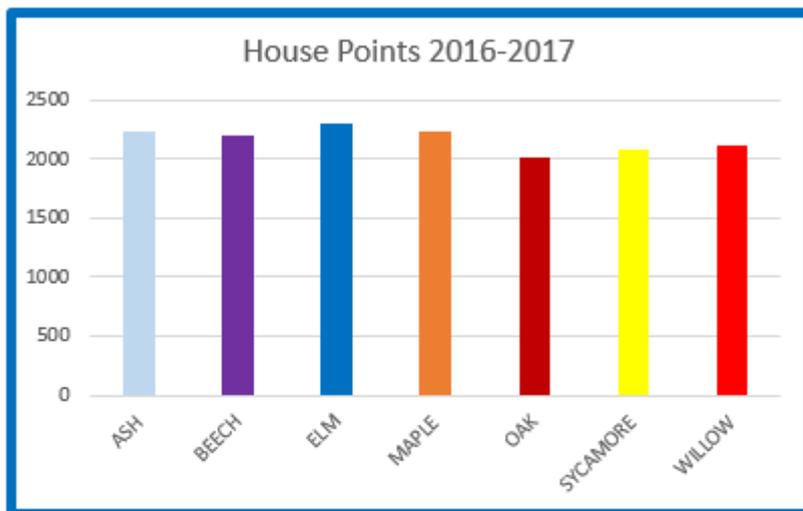
- Come to school unless you are ill enough to see a Doctor
- Don't take holidays in term time
- Try to make medical appointments after school
- Talk to teachers or your parents if you are worried about something

Attend and Achieve!

- If you miss school this will affect your **attainment**
- Make sure you **catch up** on all work you miss
- Ensure your attendance remains above **96%**, allowing you to **achieve** your potential



HOUSE POINTS UPDATE



The House talent show held last week has had quite an impact on the House points this week.

The next House competition is the House poetry Competition – how will that alter the leader board?

ELM	2299
ASH	2234
MAPLE	2230
BEECH	2197
WILLOW	2119
SYCAMORE	2084
OAK	2019

Creative Writing Groups Get Inspired

Miss Court, Head of English

Our new creative writing groups have made an enthusiastic start. The LRC was abuzz with ideas as Ms Connell and Miss Smith launched the English faculty enrichment for students of all ages on Thursday after school.



The older students began in earnest, preparing to take an AS qualification next summer.



Meanwhile, Miss Smith began with some fun and engaging tasks with key stage three students. The collaborative activities will lead to some exciting project work during the year and the first national writing competition beckons.



Superb Home Learning



Mr Turner
Executive Principal



It was a real delight to stand on the front gate on Wednesday morning a couple of weeks ago and see so many students carrying in such excellent examples of home learning that they had completed for teachers across our school.

As an example, here are two students who had clearly gone the extra mile - Zuwa in 7 Beech and Katie in 8 Sycamore; it was superb to see the effort that they had gone to in ensuring that they truly met the teachers' objectives and really reinforced the learning that had taken place in school.



Dance News

Miss Rowden, Head of Dance

I was so pleased to receive a letter from, 'The Place' confirming that Anouska in 10Willow has been awarded a place on the CAT scheme at the London Contemporary Dance School. CAT is part of a nationwide project and The Place is one of nine music and dance centres where students of exceptional talent and potential are selected to train at the centre.

The letter referred to Anouska as, 'one student who was identified as having exceptional potential', and it was a pleasure to read. I would like to wish Anouska all the success in her extra dance studies and hope that she can gain great knowledge from such a fantastic opportunity.

A Positive Friendly BMS Welcome



Often the smallest things in life can have a big impact. A friendly 'good morning', a smile and a kind word can set the tone for a great day.

At BMS, each and every day, our superb and hugely busy school receptionists help literally hundreds of staff, students, parents and carers and the many and varied visitors to the school – all with such a cheerful and positive manner.

Recognising their hard work and dedication to the school community, we have worked hard to further improve their environment and the welcome to the school for all who visit.

The small 'tweaks to transform' in the school reception area include:

- the installation of a new smart screen display that reminds visitors of the key messages of the week
- a packed trophy cabinet celebrating some of our recent school successes in local and national competitions
- a comprehensive staff photo board (so that all our visitors can see who they might be seeing in advance of their meeting)
- a brand new electronic visitor signing in system that supports our important safeguarding agenda and improves efficiency in the busy reception area of our wonderful school



A huge thank you goes to Mrs Nealon and Mrs Biggerstaff who do such a brilliant job in our School Reception.

Brand New BSJT Main Office



Bearing in mind it is great staff that make a great school, it was very fitting that the Governors' Finance and Resources Committee last term supported the decision to refurbish the hub of the Bushey St James Trust and show their support and value for the superb staff who work in the Main BSJT Office at Bushey Meads School.

Here the efficient and hardworking team lead on all matters related to the often complex financial and human resource issues within the Trust. The staff now have an office environment that is fit for purpose and one that has helped increase efficiency at the heart of our very busy organisation.



Light and airy glass walls, floor to ceiling storage, a corporate design and smart business style furniture all make for a great place to work. A big thank you to the governors and all the hard working and dedicated Finance and HR staff!



Lunchtime Activities at BMS

Lunchtimes at BMS are always busy and it is great to see so many students getting on so well and taking part in so many varied and positive activities.

The photos here show just a snapshot of what is offered by our hard working and dedicated staff on a typical lunchtime.



Outdoor Table Tennis



Football on the Astro Turf



Basketball in the Sports Hall



The Learning Resource Centre



Drama Rehearsals



Music Rehearsal Club



Year 7 Table Tennis Club
in the Gym



Maths Masterclass

SAFETY

As most of you are aware there has been activity using social media claiming that 'clowns' will be coming to various local schools. We are well aware of this and have been reassuring students all week that, whilst they still need to take the usual care walking to and from school, they are completely safe at BMS. Our understanding is that it is a prank that has been well and truly hyped up by the local and even national media and various social networks, however it is causing anxiety among the students.

We have reminded students that we always have staff on the school gates at all entrances and exits in the morning and afternoon and the school is a really safe, secure and well managed environment.

We are aware that local Police know about the information on social media and are being more vigilant - increasing patrols as necessary - especially around the local schools.



Student Leader Board



Nisarg heads up the leader board for SAM Learning since September. He has amassed an incredible 26,000 + points already.

Nisarg reports that he has a regular routine of spending half an hour three times a week to boost his knowledge in a whole range of subjects.

We're awarding Nisarg an R3 for topping the table, and R1s to the rest of the leader board for September as listed below:

1	Nisarg P.	26,477
2	Yaashri P.	16,743
3	Ayush F.	15,485
4	Rushil P.	14,284
5	Fantasia M.	11,297
6	Irvine T.	9,458
7	Oliver L.	9,428
8	Joshua K. 2	8,002
9	Niven S.	6,612
10	Sahil S.	3,317

SAM Learning is a great on-line resource, purchased by the school. SAM is comprehensive, and covers all these subjects shown below. Used as part of a revision programme SAM **will** boost grades and at any stage of a student's education SAM will raise skills and competencies and help students to get ahead.



... and even more on our Enrichment Day: Year 11 CV and Personal Statement Day

Mrs McIldowie, Head of Work Related Learning



The majority of Year 11 students had the opportunity to spend the enrichment day on 30th September compiling their CVs and personal statements.

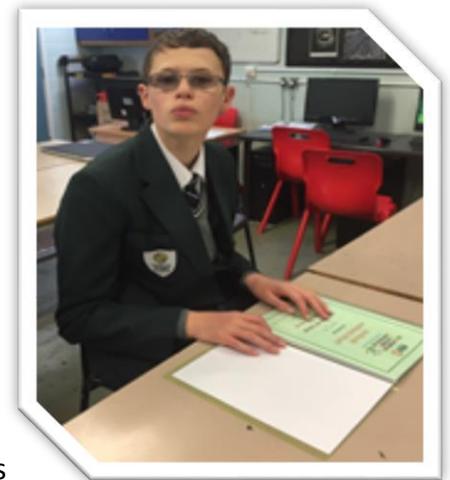
The day started with a talk about the transition from year 11 and the different pathways available to everyone; 6th Form, College or Apprenticeships. We looked at the different entry requirements for courses and the importance of attending open evenings to find out more information.

Students watched a video explaining what employers and education providers look for at interviews. They were given guidance on how to prepare for an interview and were shown good and bad interview techniques.

It was a great day with all students working extremely hard. Everyone was focused on producing a CV and Personal Statement which reflected their personal skills and attributes.

They were also introduced to a number of helpful websites and were able to complete an impartial online careers guidance and information program that helps young people plan their future and make informed decisions.

They received their Bushey Meds School Presentation Folders into which they are able to add their school and external certificates in preparation for the interviews they will be involved in over the coming months. All students are offered the opportunity to meet with either Mrs McIldowie or a Connexions Personal Advisor to discuss any concerns or questions they may have.



VACANCIES

We are currently advertising for the following staff positions at the school:

Senior IT Technician
English Teacher
Business and Economics Teacher

Further information about the posts can be found on the school website under 'Vacancies'. Alternatively, please contact the HR Office on 020 8955 8833 or vacancies@busheymeads.org.uk

TECHNOLOGY DEPARTMENT BLACK HISTORY MONTH

The Design & Technology department have been working with years 8 and 9 to celebrate Black history month this week by including some eye catching and informative displays and through learning about people who have had a big impact on design throughout history.

MARK DEAN ENGINEER & INVENTOR



Mark Dean was born in Texas in 1957. Dean was an outstanding high school athlete and a straight A student. He graduated at the top of his class with a Bachelor of Science in Electrical Engineering from the University of Tennessee in 1979.

In 1980 Dean was appointed chief engineer for IBM. In 1982 Dean started working on developing the first compact computer which we use today in our homes and offices.

Dean was responsible for the technology that enabled computers to go from this  to this.



This is what computers used to look like before

GEORGE CRUM INVENTOR



Have you ever tasted Potato Chips (Crisps) before?

If you have, then thank George Crum, who accidentally invented potato chips whilst working as a cook in 1853.

Crum was serving a potato meal when he received a complaint that the potatoes were sliced too thick. Crum was annoyed and decided to cut the potato extra thin to annoy the customer and that's how potato chips (crisps) were discovered.



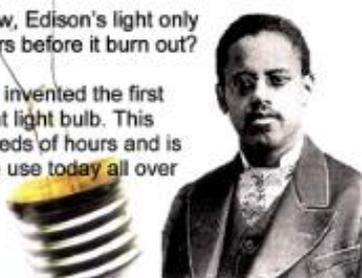
LEWIS LATIMER ENGINEER & INVENTOR

Lewis Latimer was born in Boston in 1848. He was the son of a run away slave.

In 1880 Latimer worked as chief draftsman for Thomas Edison (the inventor of the electric light).

But did you know, Edison's light only lasted for 3 hours before it burn out?

In 1881 Latimer invented the first Carbon Filament light bulb. This lasted for hundreds of hours and is the bulb that we use today all over the world.



“Delivered you out of darkness and into light”

GARRETT MORGAN DESIGNERS & INVENTORS



Garrett Morgan was born in Kentucky in March 1877.

In 1916 Morgan invented a device called a Gas Filtering Hood, which we now know as the Gas Mask.

Within years he became a very successful inventor and business

man Morgan brought himself a automobile (car) and was the first Black American to own a car.



In 1923 whilst driving Morgan came up with the idea of a traffic signalling system and as a result invented the first ever set of traffic lights.

OTIS BOYKIN ENGINEER & INVENTOR



Otis Boykin was born August 1920 in Texas. He studied Electrical Engineering at the institute of Technology in Chicago.

He is best known for inventing the electronic resistor that is used in computers, radios, television sets and a variety of other electronic devices.

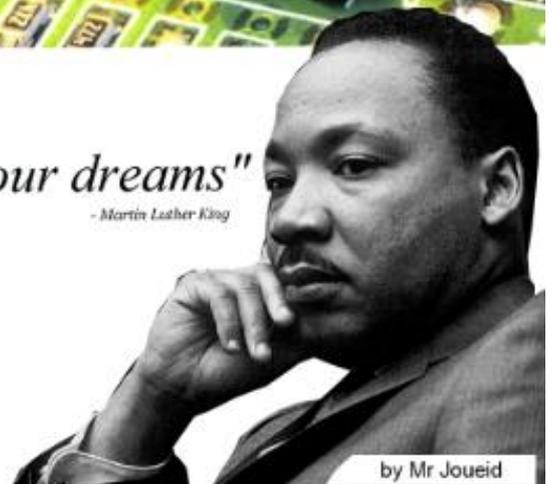
In total, Boykin patented 28 electronic devices.

A resistor restricts the flow of electricity in a circuit.



"Live out your dreams"

- Martin Luther King



by Mr Joueid



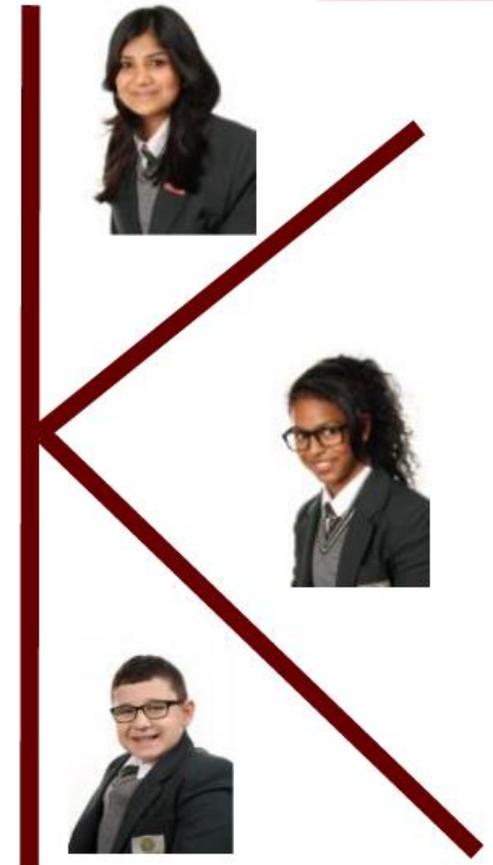
Introducing the Oak house student leaders



House Reps



Charity Reps



House Council

PE and Health Faculty News

Mr Cartledge, Head of Faculty of PE & Health

Football news

Year 10 Boys Football v Rickmansworth (District League/County Cup)

Date : Friday 7th October

Result : Lost 5-1

Scorers : Joe Manning

Squad : James Dodwell, Josh Williams, Ben Faulkner, Aidan Angold, Anas Djanit, Conner Atkinson, Ethan Fiordelisi, Conner Cameron, Joe Manning, Thanujan Tharmalasingham, Fin Horastead, Joel Smith

Commended performances : Ben Faulkner, Ethan Fiordelisi

Comment : A disappointing start to the second half conceding 2 poor goals was the turning point in the match after a positive 1-1 scoreline in the first half.

Year 9 Boys Football v Rickmansworth (Friendly)

Date : Sat 8th October

Result : Lost 6-3

Scorers : Josh Jones and James Kimber (2)

Squad : Zachary Faulkner, Luke Fletcher-Gray, James Kimber, Ross Marsh, Levi Haughton, Nathan Angold, Mohamed Djahnit, Owen O'Mahony, Kieran Barnard-White, Jake Watt, Billy Garvey, Pavit Sangishna, Archie Hayes, Avon Shrestha

Commended performances : Josh Jones, Pavit Sangishna and Josh Jones

Comment: A slow start in the 2nd half saw this team concede 3 goals. In the 2nd half they took the game to Rickmansworth and it proved to be a much more competitive match. A higher intensity start is needed.

Year 8 Boys Football v Rickmansworth 'B' (Friendly)

Date : Sat 8th October

Result : Won 3 - 1

Scorers : Zach Khan 2, Taylor Bees

Squad : Shyam Pattni, Taylor Bees, Leo Enright, Luke Andrews, George Rowe, Jaylen Sotomy, Reed Sims, Irvine Tannor, Zach Kahn, Toyosi Oyedeji, Max Musula, Ben Castello, Petru sandu Nicolaescu

Commended performances : Zach Khan and Shyam Pattni

Comment : A very confident performance from the team which allowed players to experiment with their positions. Even with players out of position, the team performed well and had too much offensive strength for the opposition.

Year 8 Boys Football v JFK (County Cup)

Date : Tues 4th October

Result : Won 2-1

Scorers : Zach Khan and Toyosi Oyedeji

Squad : Shayam Pattni, Taylor Bees, Leo Enright, Luke Andrews, George Rowe, Jaylen Sotomy, Reed Sims, Irvine Tannor, Zach Kahn, Toyosi Oyedeji, Max Musula, Ben Castello, Petru sandu Nicolaescu, Jake Norris-Ataie

Commended performances : Taylor Bees and Reed Sims

Comment : With a new group of players playing their first game for BMS, the team looked very solid. Scoring late in the first half and early in the second was too much for the opposition and the team moves on to the next round.

Year 7A Boys Football v Rickmansworth (District League)

Date : Sat 8th October

Result : Lost 4-2

Scorers : Ellis Anthony,

Squad : Max Machen, Taylor Bates, Ellis Anthony, Alfie Hiron, Stanley Booth, Cian Lynch, Leo Feeley, Bo Kabucho, Calum O'Shea, Frankie Rowe, Frankie Pierson

Commended performances : Frankie Pierson

Comment : Some defensive errors in the first half cost the boys the match. However a very positive second half performance where the team created a host of chances saw the boys unlucky to lose the game.

Year 7B Boys Football v Rickmansworth (District League)

Date : Sat 8th October

Result : Lost 9-0

Squad : Lewis Lacey, Edward Booter-Domingues, Mashur Chowdhury, Matthew Keough, Orhan Bayraktutan, Tom Barnes, Hamza Said Dawood, Rayan Mohamud, Taylor Dowden, Hammad Khan, Harry Sordillo, Matthew Willett, Cameron Beckford, Sean Sabapathy

Commended performances :

Comment : The boys worked hard against a strong Rickmansworth team although the boys need to work on structure and positioning in the weeks ahead.

NOTICE TO PARENTS

This is a reminder: the Boys outdoor PE kit includes black and yellow BMS PE socks which can be purchased from our uniform suppliers. All black socks are not allowed to be worn.

Girls Netball

Year 9 - SW

Date: 04/10/16

Opposition: Francis Combe Academy

Result: Won 10 - 7

Team: K. Gunasegaran, A. Andrews, E. Henson, C. Lightfoot, K. Williams, A. Finley, A. Wells-Harbin, N. Redmond,

Comment: An excellent game from the girls who went from strength to strength through each quarter. The defence was so much improved from their game last week and the shooting was much more consistent too. Well done!

Player of the Match : A. Wells-Harbin

Year 7- DMC

Date: 04/10/16

Opposition: Francis Combe Academy

Result: Won 7-2

Team: M. Aravindan, I Henry, E Walsh, CJ Lea, J Dave, E Homes, G De-Venng, E Andrews

Comment: This was an excellent start to our Year 7 league matches. Our girls were stronger in both attack and defence and as a result won convincingly. Well done.

Player of the Match : E Andrews for good passing and interceptions.

Year 8- DMC

Date: 04/10/16

Opposition: Francis Combe Academy

Result: Won 20-1

Team: G Zhelyazkova, J Benveniste, S Narroway, A Hutchinson, B Patel, E Rowe, M Homes

Comment: Another very strong performance by all players. The girls are really working well in training and this is evident in their match play. Well done.

Player of the Match : J Benveniste for strong attacking and defending work .

YEAR 9,10 and 11
DANCE CLUB



DANCE TECHNIQUE



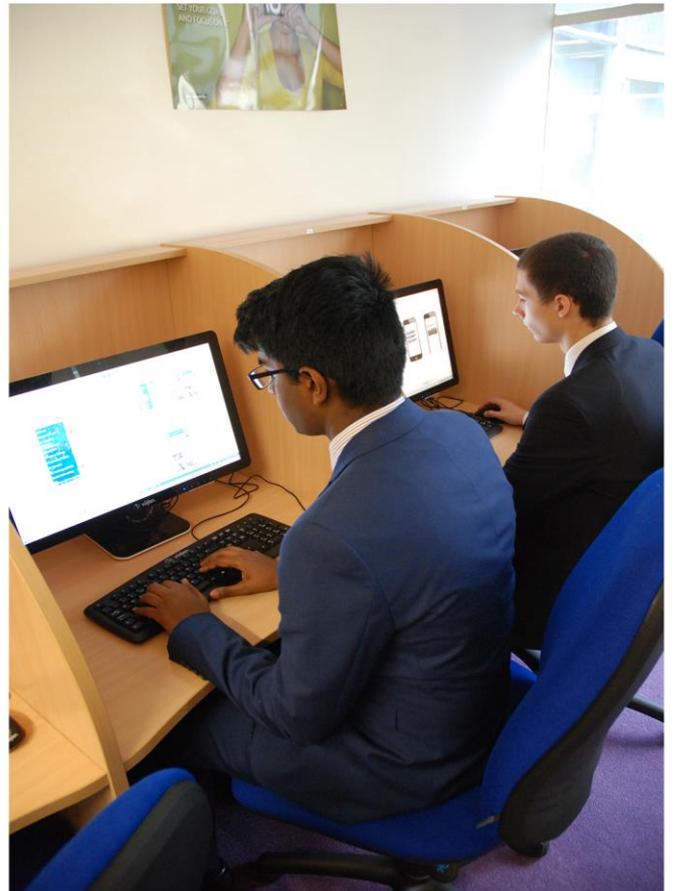
TUESDAYS AFTER SCHOOL - 4:30pm
IN THE HALL

Sports Clubs provided by external coaches

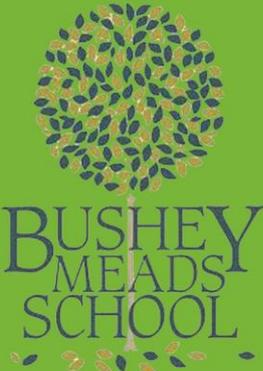
Athletics coaching - Running club
Every Tues with Watford Harriers in the gym.
ALL Welcome

Arsenal Ladies continue their coaching with
BMS students every Wed, from 3.15 - 4.15
on the astro. ALL Welcome.

Girls/Ladies Yoga - Thursday's,
ALL welcome. Meet in the school hall
suitably attired. Finish 4.15



Aspire to Achieve



Sixth Form OPEN EVENING

Tuesday 8th November 7-9pm

'An outstanding and inclusive 6th form'

'Students are making better progress than all students nationally at A level' Ofsted 2012

Coldharbour Lane, Bushey, Herts WD23 4PA www.busheymeads.org.uk