

Editor: Mrs Armitage

Submit your articles to: newsletter@busheymeads.org.uk

Deadline: Tuesday for Friday's edition



Reporter: Kavya Mehta (07Willow)

Last week we went to RAF Halton to participate in the national Rocket Car challenge. Bloodhound is a car that will go faster than the speed of sound - 727 mph - and they hope to achieve an incredible speed of 1000 mph. The team that built the car held a competition for primary and secondary schools. In this competition the chosen schools were asked to design and make a model rocket car. There are three stages in this challenge:

Stage 1: Schools in Hertfordshire design cars and race them at a local venue. A rocket is placed in the back of the car and is launched. The winning school get to go to the next stage. Luckily, BMS won and was chosen to go to the next stage.

Stage 2: Winning schools from south-east England went to RAF Halton training centre and then race against each other. The teams were given 1 hour to build a car. The bloodhound team places a rocket behind the car like stage one.

Stage 3: The winning teams compete against all the winning team in UK. The champions that win this stage gets £5,000 for school and each person receives a first class return ticket to South Africa where the get a opportunity to see the actual Bloodhound car travel at 1000mph.



Two BMS teams made it through to stage 2, but unfortunately they didn't win by less than 1 mph. However, there will be another later this year.

This is the type of car we made, pictured here on the left. Turn to page 10 to see more photos of the event.

If you are interested in this come to STEM (Science, Technology, Engineering and Maths) Club every Tuesday after school in C9.

What's On

Thurs 18th May
BMS hosting County League
Athletics at Woodside
1615 – 1900

Fri 19th–Mon 22nd May
Y10 PE trip to Cornwall

Tues 23rd May
House Music Competition
1530, Tickets: £1

Y13 English Theatre Trip –
Othello 1930 – 2200

Wed 24th May
Y10 Spanish Instituto
Canada Blanch trip – all day

Y7 Trip to Aladdin
1100 – 1900

Y8 Normandy Trip meeting
in Hall - 1800-1900

Thurs 25th May
YOUNG MUSICIAN OF THE
YEAR – 1900–2100

HALF TERM
29 May – 2 June

STUDENTS OF THE WEEK

KEY STAGE 3



DECLAN (09Sycamore)

Declan has been chosen for being an upstanding member of the BMS community. In the short time since Declan had joined BMS, he has worked diligently in the classroom, ensuring he does his best. Moving school can be difficult for anyone but to move from a different country and successfully settle in independently is a great achievement. Declan is helpful to other students in and outside the classroom and a joy to work with. Keep up the excellent attitude and no doubt you will fulfil your potential.

KEY STAGE 4



JESSICA (11Beech)

Jess is being recognised for her diligence in attending Year 11 revision sessions on a daily basis at both lunch and break times as well as having attended every Study Saturday sessions since they started. Jess has been an incredibly hard working student since she started at Bushey Meads School and we have no doubt this will be reflected in her grades in August. We wish Jess all the very best for her upcoming GCSE exams. Well done Jess!

KEY STAGE 5



HARRY (12Sycamore)

This week Harry has been accepted onto a prestigious research scheme run by the renowned Nuffield Research Project. This will give Harry the chance to work alongside professional scientists and develop his learning. Harry is hoping to become a surgeon in the future and this super-curricular learning will certainly help.

PASTORAL NOTICES

Study Saturdays for Y11/12/13: 10am – 2pm, every Saturday in the LRC until half term.

KS3 & KS4

VALUABLES: it is not advised to bring items of value into school. If students choose to bring in a valuable item they must ensure they are responsible for the item throughout the day. During PE lessons any valuable items should be handed to the teacher to be locked away for safe keeping.

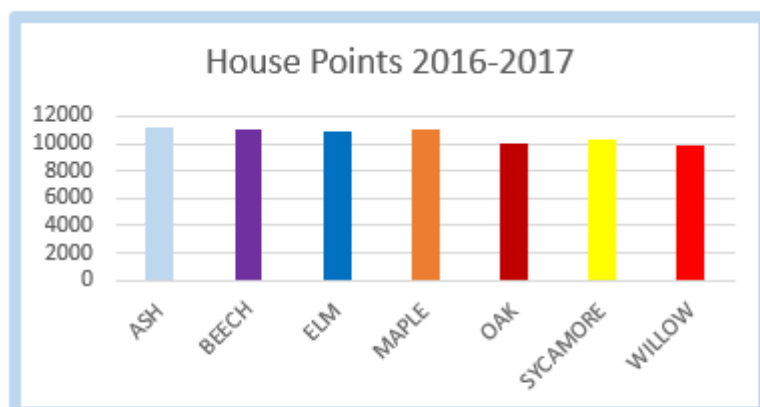
SPINNERS: many students are enjoying the use of "spinners" and bringing them into school. They are not to be used during lessons as a "fiddle" device and will be confiscated if used or seen during lessons.

BEHAVIOUR OUTSIDE OF SCHOOL: We are proud of our students' conduct and would remind students that the code of conduct applies on the journey to and from school. All students should be in full school uniform and ensure good behaviour is displayed at all times.

KS5

The raising achievement timetables are now available for Y12 and will be soon for Y13. These are designed to provide expert revision for students in the final build up to exams. If you are yet to receive your copy, please see one of the Sixth Form team as soon as possible.

HOUSE POINTS UPDATE



ASH	11163
MAPLE	11112
BEECH	10988
ELM	10873
SYCAMORE	10282
OAK	10073
WILLOW	9824

It is incredibly tight at the top between ASH and MAPLE Houses.

House Music will certainly be interesting this year!

PARENT GOVERNOR APPOINTMENT

Following the recent notification of a parent governor vacancy, we are pleased to announce that Mrs Vanessa Georgiou, parent of a Y8 student, has been appointed. Mrs Georgiou's application was the only one received and therefore no election was required on this occasion. We wish her well on her appointment of a four-year term of office.

STAFF VACANCIES AT BUSHEY MEADS SCHOOL

We are currently advertising for the following staff positions:

Art Teacher

Head of Chemistry

Science Teacher

Further information can be found on the school website under 'Vacancies'. Alternatively, please contact the HR office on 020 8955 9933 or email: vacancies@busheymeads.org.uk

Word of the Week (WOW)

Ms Bowe - Lead Practitioner – English & Whole School Literacy

Word of the Week

8.5.17

late Middle English from French *intégrité* or Latin *integritas*, from *integer* 'intact'.

Integrity

is doing the right thing even when no one is watching

C.S. Lewis

Pronounce it: *in-teg-ri-tee*

noun

Definition

- the quality of being honest and having strong moral principles;
- the state of being whole and undivided.

Having integrity means doing the right thing in a reliable way, not just doing the high profile things that earn praise; leaving the hard, less glamorous work to others. Integrity is a personal quality of fairness that we should all aspire to- unless you're dishonest and self-serving, of course! It's a personality trait that we admire, since it means a person has a moral compass that doesn't waver. It literally means having "wholeness" of character, just as an *integer* is a "whole number" with no fractions. Physical objects can display integrity, too. If you're driving over a shaky old bridge that is rocking in the wind, you might worry about its structural integrity.

Sentence examples:

- He always conducted himself with integrity and pride in his work.
- She was responsible for preserving the integrity of the building.

Use it instead of: honesty, upright, sincerity, morality, truthfulness, decency, solidity, stability.

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

Maths Challenge of the Week

Mr Akram - Lead Practitioner for Maths

2017
Maths Challenge 13

Maths Challenge
Level 1

Make *t* the subject of the formula

$w = 3t + 11$

12thirucumarany@busheymeads.org.uk

Maths Challenge Level 2

$m = \sqrt{\frac{k^3 + 1}{4}}$

Make *k* the subject of the formula.

12kanesamoorthys@busheymeads.org.uk

Maths Challenge Level 3

$f(x) = 3x^2 - 2x - 8$

Express $f(x + 2)$ in the form $ax^2 + bx$

12pateir@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.

Scientist of the Week

Miss Martindale, Teacher of Science

Nominated by Miss Martindale

Hypatia

48	49	50	51	52	53	54	55	56	57	58	59	60
Sc	I	Eu	N	Ti	S	Tm	O	F				
Th	Eu	W	Eu	Eu	K							

Hypatia was a greek astronomer and mathematician who lived in BC 351. She was one of the first women to study mathematics and astronomy, rising to fame as the head of the Neoplatonist school in Alexandria. She was murdered by christian fanatics having been accused of exacerbating a conflict between two prominent greek figures.

What famous greek scientist cried "eureka" when getting into the bath?

Got the answer, or want to nominate a scientist? E-mail martindalee@busheymeads.org.uk

Revision Opportunities - May Half Term

GCSE

DATE	SUBJECT	TIME	TEACHER	ROOM
Saturday 27th May	Study Saturday - general	10:00-14:00	MSO	LRC 1,2,3
Tuesday 30th May	Art & Graphics	10:00-14:00	MW	C block
	English	10:00-14:00	HL	E4
Wednesday 31st May	English	10:00-14:00	FF	F3
Thursday 1st June	English	10:00-14:00	FF	F3
Friday 2nd June	GCSE History	10.00-14.00	RN	F2
	Art & Graphics	10:00-14:00	MW	C block
Saturday 3rd June	Study Saturday - GCSE MATHS	10:00-14:00	SV	Maths block
Saturday 10th June	Study Saturday - GCSE MATHS	10:00-14:00	SV	Maths block

A LEVEL

DATE	SUBJECT	As OR A2	TIME	TEACHER	ROOM
Saturday 27th May	Study Saturday - general	A2/AS	10:00-14:00	MSO	LRC 1,2,3
Tuesday 30th May	Psychology	A2	10:00-14:00	MBr/NL	A1, A2 & A3
	Drama	A2	10:00-12.00	GAK	H8
	Govt & Pol	AS	10:00-12.00	AL	H2
	Art, Graphics, Photography	A2/AS	10:00-14:00	MW	C block
	Spanish	A2	10.00-14.00	HC	A5
Wednesday 31st May	History	A2	10.00-14.00	MBR	H4
	Maths	AS	09:00-12:00	JD	G6
	Maths	A2	12:30-15:30	JD	G6
	Spanish	A2	10:00-14:00	HC	A5
Thursday 1st June	Maths	AS	09:00-12:00	JD	G6
	Maths	A2	12:30-15:30	JD	G6
Friday 2nd June	Maths	AS	09:00-12:00	JD	G6
	Maths	A2	12:30-15:30	JD	G6
	Art, Graphics, Photography	A2/AS	10.00-14.00	MW	C block

High Achiever Awards – second half Spring Term 2017

Mr Turner, Executive Principal

As many of you are aware throughout the year, every half term, each faculty is asked to nominate one student from each year group to receive a prestigious High Achiever Award based on the student's work, effort, attitude and achievements made throughout the previous half term.

Each student who receives a High Achiever Award will have their name published in the weekly newsletter, and a copy of their certificate displayed on High Achiever noticeboards which are placed in prominent places around the school site. They will also will receive a letter of recognition from the school and their certificate is posted home to their parents.

I am delighted that the following students all received a High Achiever Award for their work during the second half of the Spring term. We congratulate them all for their recent success and wish them every success as they continue their learning journey at BMS.

COMPUTING

Ben Garrett	10B	Showing excellent computation thinking in problem solving
Vinija Thirucumran	11B	Being the first to complete her IT controlled assessment
Michael Freeman	12S	Demonstrating excellent problem solving with a limited instruction set
Luke Clarke	13S	An excellent attempt at creating his own FA Cup mobile app for Unit 10

DESIGN AND TECHNOLOGY

Abbie Jarvis	07W	Always challenging herself to produce high level work
Vanshita Mishra	09A	An impressive determination to solve design problems
Henry Stewart	10B	Demonstrating high levels of independence when designing and making
Max Sheehan	11W	An impressive attitude and determination to complete his project
Alice Sherwood	12A	A creative approach to product design
Isabel Raymond	13E	Her resilience and quiet determination to produce high quality work

ENGLISH

Zoe Antunes	07B	Showing great effort and fantastic flare for creative writing
Ben Castello	08B	Much improved attitude and attainment
Ethan Newsham	09B	A vastly improved AtL and producing a great newspaper article
T-Ala Marsh	10W	An improved AtL leading to confident writing
Jack Rogers	11B	Making good progress and positive contributions in class
Tayla-Eve Barnard-White	12S	Making good progress and contributing effectively to class discussion
Jake Rasmussen	13S	Pleasing determination and attainment

HUMANITIES

Mashrur Chowdhury	07S	Significantly improving his AtL in Geography during the Spring term
Tobiasz Poprawa	08A	Sustained interest and effort in History; an excellent role model for others
James Demir	09W	Working consistently, being fully engaged in learning and producing high quality work in R.E.
Rahim Allan	10W	Hard work and participation in GCSE Geography
Amie Champion	11S	Excellent participation in History and willingness to lead revision activities
Chloe Barry	12E	Consistently working well in R.E.
Giuseppe Lourenco	13S	Sustained interest and effort in A Level Geography

LEARNING SUPPORT

Frederick Jackson	07M	Exceeding in Science and meeting all other academic targets
Ben Lewis	08S	Improved attendance and effort across the curriculum
Josh Jones	09W	Improved attitude and effort in English
Sophie Ashby	10E	Continued hard work and determination across the curriculum
Josh Kimber	11B	Excellent attitude to learning and improved participation in Prince's Trust lessons
Meesha Kanani	12M	Being consistently hardworking and helpful

MATHS

Susan Lysiak	07O	Excellent leadership skills shown when helping other students
Bonnie Lyall	08E	Excellent leadership skills shown when helping other students
Arunesh Uthayakumar	09A	Great leadership shown by completing MathsWatch homework online and every MathsWatch sheet for revision

Hana Bhatti	10B	Excellent leadership of own learning and completing revision tasks to an excellent level
Devan Parmar	11S	Excellent leadership in Maths Morning Tutorials and in the Y10 Mentoring Scheme
Kobe Johnson	12S	Excellent leadership skills shown when helping other students
Anthony Yu	13E	Leading the way in classroom discussions, making thoughtful and intelligent contributions

MODERN FOREIGN LANGUAGES

Yeganeh Ghorbi	07M	Producing excellent work and taking on board suggestions for improvement
Csenge Szabo	08A	Supporting her peers
Khushali Pabari	09A	Very positive attitude to learning
Cristina Bodner	10W	High quality work in class and at home
Sahir Ladha	11B	Consistently outstanding attitude to learning with excellent results
Cameron Hanton	12A	Outstanding translation
Deborah Gosden	13E	Impressive work – all skills

PE AND HEALTH

Ellis Anthony	07E	Excellent effort and attitude in all aspects of PE
Ella Cowley	08W	100% effort and determination in all PE lessons
Olu Oshisanya	09A	Excellent attitude in lessons and fantastic improvement in rugby
Jessica Storey	10E	Performing well above target in every assessment in GCSE theory.
Eesaa Bond	11O	Making an effort to attend revision sessions, showing determination to succeed in GCSE PE
Kimeera Naidoo	12B	Outstanding effort with Year 12 EAPI task

PERFORMING AND VISUAL ARTS

Liyandra de Silva	07E	Showing an excellent attitude and work ethic across all her arts subjects
Candice Mawunga	08B	An excellent start to her arts subjects
Adam Smith	09A	Brilliant work in music
Katie Sharp	10S	Excellent work in drama - always putting in 100%
Samantha Goode	11W	Outstanding work ethic in GCSE art
Isabella Stovey	12S	Outstanding effort across her A-level arts subjects and very strong coursework submissions
Emily Griggs	13O	Leading her class and excelling in her work ethic in A-level drama and theatre studies

SCIENCE

Kyle Oliveira	07O	Excellent work and attitude in all lessons
Millie Ashford	08B	Excellent attitude and always helping others in the class
Pallav Hingu	09M	Excellent effort in every lesson
Sadiq Kazmi	10A	Incredible effort shown during term 2, in class as well as in independent study
Fatima Iqbal	11M	Fantastic effort inside and outside of lesson
Frances Talbot	12M	Consistent completion of assignments to high standards and excellent practical ability
Maria Calin	13W	Standout performance in the Biology PPE in February

SOCIAL SCIENCES

Jaime Wheeler	10W	Always putting in extra effort into her Business Studies work, leading an excellent team activity and supporting others
Devan Parmar	11S	Going beyond the lesson in psychology - independently reading ahead and making great contributions to lessons from which others benefit
Amy-Leigh Hartigan	12A	Always making an outstanding effort in childcare, helpful and kind to all. Always catching up on missed work
Emily Wray	13W	Having an excellent attitude to learning and effort in psychology, focused on her PPE success

STEM

Noah Faruque	07E	An impressive focus and enthusiasm across all STEM subjects and in STEM club
Methusan Thasarathan	10B	Demonstrating an excellent attitude across the STEM subjects
Tyler Cromwell	11S	An impressive determination to solve design problems
Varun Narayanan	12O	Demonstrating a determination to improve his grades across STEM subjects
Sagar Joshi	13M	Determination to achieve high grades across STEM subjects

Congratulations Year 11 Princes Trust students

Mrs Pochetty, Acting SENCo

Bushey Meads Prince's Trust students have enjoyed 100% pass rate for three years running now, which has gained them their nationally recognised employability skills certificate. Our students passed all four units to achieve their Level 1.

Achieve (Level 1) is a personal development course for 13 to 19-year-olds who are at risk of under achievement or exclusion. This course offers a practical approach to learning to help students fulfil their potential. The [qualifications](#) owned by The Prince's Trust are all vocational qualifications to develop employability skills which will be useful whatever you choose to do next. It consists of two compulsory and two non-compulsory units:

- 1 Team Building:** Evaluate students' own strengths and weaknesses.
What makes for a good team?
How to give & receive constructive criticism.
Where is team work evident in the workplace?
Importance of teamwork in society.
Time management.



- 2 Career Planning:** Planning career path, preparing for a job interview & writing a C.V.

We use mock interviews, videos and D.I.R.Time, Google Drive comments and Read and Write Gold to make lessons engaging and relevant to students.

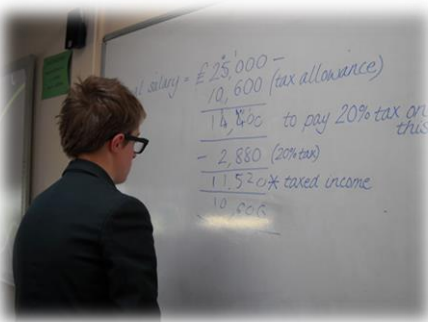


3 Supporting the Community: (non-compulsory unit)

Christmas Wrapping Station, raising money and food donations for Watford Food Bank & Great Ormond Street Hospital, visit to Watford Foodbank.



4 Managing My Money (non-compulsory unit): Tax, National Insurance, Banking and Budgeting



Well done to all these students on their great success!

Year 11 English Revision
Every Tuesday
3.10-4.10pm



Ms Bowe will be running a **revision session** on **GCSE English Language Paper 1 skills** in **LRC1 @ 3.10pm** every Tuesday.

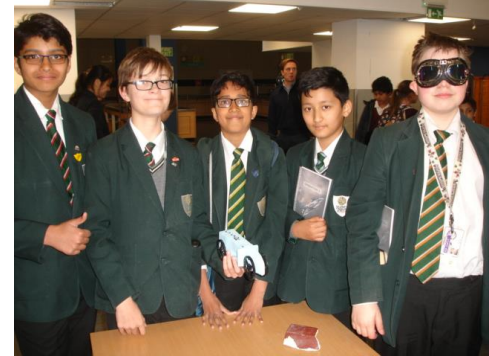
Any year 11 students are welcome.



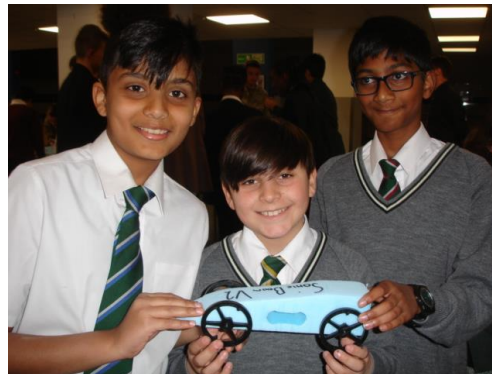
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Edward (07Sycamore) Akshyat (07Ash), Alex (08Oak), Cavell (07Willow), Noah (07Elm), Bo (07Elm), Kavya (07 Willow), Rayan (07Ash) Osaac (07Oak), Aarav (07Elm), Akhil (08Sycamore) and Eric (08Maple) all attended the event. Here are some of them pictured at RAF Halton.



If you are interested in joining this project then come along to the **STEM CLUB**, held every Tuesday after school in C9.



Timed Writing Practise

**Year 13 A Level English
Exam Writing Clinic
Every Wednesday
3.10-4.10pm**

Ms Bowe will be running an exam writing session for any **Year 13 A Level ENGLISH** student in LRC1 @ 3.10pm every Wednesday



PE and Health Faculty News

Mr Cartledge, Head of PE & Health

Cricket

Year 10 Cricket v Rickmansworth (Premier League)

Date : Thurs 4th May 2017

Score : BMS (102 for 3 in 15 overs) Rickmansworth (95 for 3 in 15 overs)

Result : BMS win by 7 runs

Bowling : A Sureshkumar 0 for 24, V Kerai 2 for 7, D Patel 0 for 23, S Kazmi 0 for 18, B Faulkner 1 for 22

Batting : A Bathia 50 not out, S Kazmi 17 not out, B Faulkner 11

Team : D Patel, A Sureshkumar, V Kerai, A Bathia, K Nanthasuthan, B Francis, J Jeyanathan, B Faulkner, A Rajani, S Kazmi, Z Hanif

Comment : The Year 10 team made it a very impressive 2 wins out of 2 with a fine 7 run victory over Rickmansworth in another very close Premier League match. With captain F Patel injured, Akshay Bathia followed his 23no in the first match with a fantastic 50 not out. He was ably supported by Sadiq Kazmi as the boys set Rickmansworth a tough target. In a very tight finish some fine bowling at the death from Vinal Kerai gave the boys a well-deserved victory.

SUMMER SPORTS CLUBS - there's something here for everyone!

Athletics Practice: Lunchtimes and after school: check message board for details of which events and times.

Watford Harriers Athletics: Tuesdays, 3.10 - 4.25pm. All welcome, just bring kit and meet in the gym.

Basketball (Herts Warriors): Fridays, 3.10 – 4.25pm. All welcome, meet in the Sports Hall with kit.

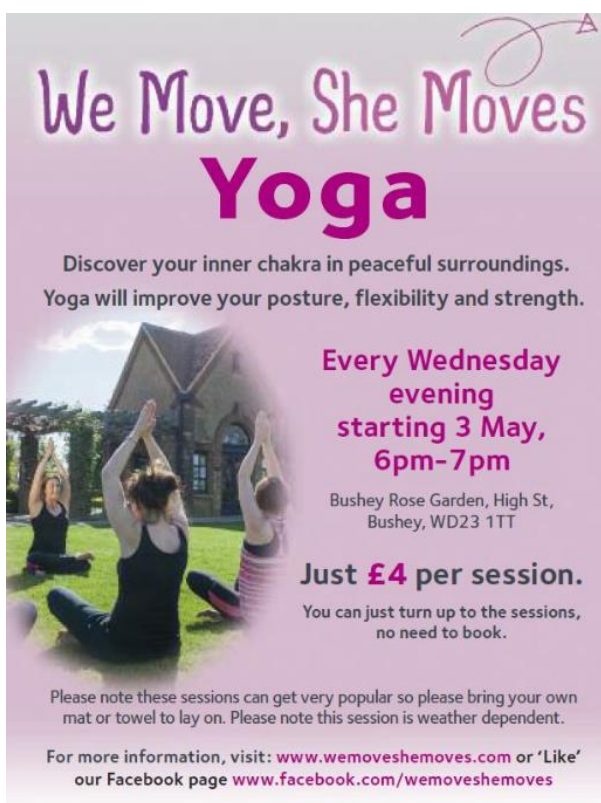
Ladies Football (Arsenal): Training Thurs lunchtimes. All girls welcome, training on the astro.

Rounders: Girls, practice sessions – Mondays after school: Y9, 10, 11 Snr, Thurs after school – Y7 & 8. Girls from all year groups can come along to general session on Wed lunchtimes.

Tennis Club: Monday lunchtimes and Wednesday after school on the Astro.

Trampolining Club: practice on Mondays, 3.15 – 4.15pm

Zumba Club: Thursdays after school. Meet in the Gym. ALL welcome.



We Move, She Moves
Yoga

Discover your inner chakra in peaceful surroundings.
Yoga will improve your posture, flexibility and strength.

Every Wednesday evening
starting 3 May,
6pm-7pm

Bushey Rose Garden, High St,
Bushey, WD23 1TT

Just £4 per session.
You can just turn up to the sessions,
no need to book.

Please note these sessions can get very popular so please bring your own mat or towel to lay on. Please note this session is weather dependent.

For more information, visit: www.wemoveshemoves.com or 'Like' our Facebook page www.facebook.com/wemoveshemoves

ARTS IN ELM



Ms Waring, Head of House: Elm

As an Art teacher I am always interested in the Arts subjects and I try to get to as many performances as I can. A couple of weeks ago I went to the GCSE Dance Showcase and was blown away by the level of talent on show. While watching the dancers I spotted Sarthak Kanel(10Elm) and Nicole Rose (11Elm) strutting their stuff and enjoying every minute of their time on stage in various styles of dance.

More recently I attended the GCSE Drama performance and was once again amazed by the level of skill and professionalism of all involved. I noticed Shannon Ballantine, Lee Keough, Adam Marks and Megan Marks, all from 11Elm, all performing well and making their pieces stand out. The standard of work on show was incredible, I loved the make-up Lee wore which made him look really sinister, and the comedic timing and sophistication of Shannon, Adam and Megan had me in stitches throughout their performance.

It made me wonder who else in Elm is studying Arts subjects at GCSE and it turns out we have quite a creative bunch of Elms. As well as Nicole and Sarthak taking Dance, Shannon, Lee, Adam and Megan are taking Drama with Maja Adamowicz and Eleanor Vroome following them in year 10. Our Elm musicians are Adam Dalby, Kerrie Smith and Ellie Wilkinson in year 11 with Jack Fordham, Erik Tints and Mercyha Veluppilla in year 10. Then in Art we have two year 10s – Maja Adamowicz and Gabriella Megroff, and our Y11 Graphics Communication class include Georgie Duke, Wahida Galmne and Jack Morse. In year 11 Art we have Bryony Lipman, Chris Osei and Katrina Phillimore, with Charlie Laws, Megan Marks and Kerrie Smith taking both Graphic Communication and Art in year 11.



The House Teams present
BMS House Music Competition



**Tuesday 23rd of May
3:30pm
Tickets £1
Come and support your House!**

The range of skill, talent and commitment to creative subjects on display in our house at GCSE is really exciting and encouraging to those further down the school. Several members of my form, 7Elm, were at the Dance Showcase as they are interested in pursuing these subjects later in their academic career.

Coming up we have the House Music competition. Elm are participating with the theme of George Michael and our soloists will be Charlotte Ajose (7Elm) and Shannon Richardson (12Elm). Our ensemble includes pupils from across the year groups and will be performing 'Wake me up before you go go' with great enthusiasm.

***Come along and support your house on Tuesday,
23 May, 3.30pm in the main hall!***