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**Ashcroft**

17th  
November  
2017

## Jack Petchey's "SPEAK OUT" Challenge!

This week 60 students from year 10 had the opportunity to attend a workshop with trainers from the Jack Petchey Speak Out foundation. These workshops were designed around improving the students speaking and listening skills, as well as giving them an opportunity to boost their confidence and deliver a speech about something that they care about to their peers. The students discussed many exciting subjects such as 'the merits of hard work', 'being yourself' and 'height problems'. Out of these 60 kids, 8 have been chosen to go through to the next round:



· Boris Mijalcev 10T2 · Chelsea Aicha 10T5 · Isla Agona 10T7 · Fatema Siddique 10T5

· Jaydon McLune 10T6 · Aaliyah Padre Gomes 10T3 · Kyle Vannucci 10T7 · Maheen Choudhry 10T3

They will now compete in an assembly where they will deliver their speeches to the whole of their year group. The 2 best speeches will then go on to have the chance to win £3,000 for Ashcroft and £2,000 for themselves in the Jack Petchey Speak Out regional final!

Well done to everybody who attended these workshops, and good luck to those that have been chosen to progress!



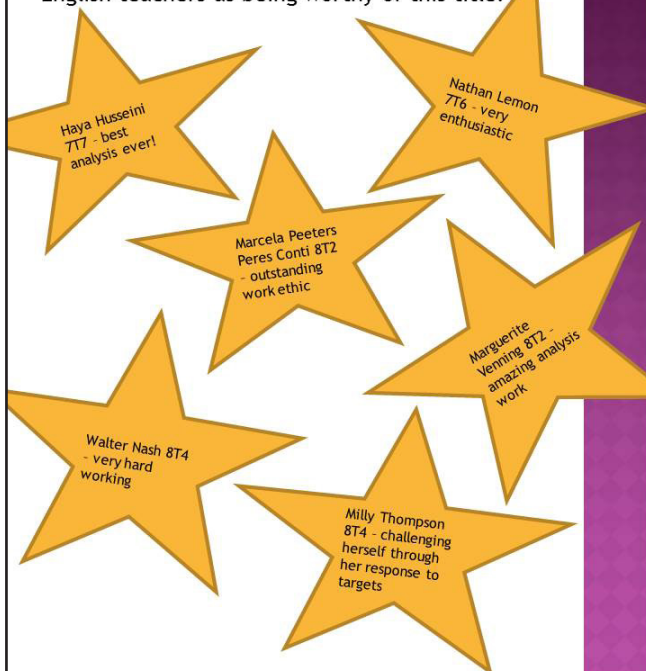
## Christmas Showcase - 12th December 2017

Students are reminded to return their reply slips to Ms Smith in the Performing Arts office as soon as possible. Tickets are available from Reprographics and cost £1 with all proceeds being donated to our chosen charity - Glass Door.



## KS3 ENGLISH STUDENTS OF THE FORTNIGHT!

The following students have been identified by their English teachers as being worthy of this title.



**20** Start of Year 11 Mock Exams

**23** Year 11 Parents' Evening

## Certificate collection day – 11th December 2017

Current and ex-students are welcome to collect their certificates from the conference room (reception) from 1pm until 3.15pm on this date.

GCSE, BTEC, DIDA and GCE certificates will be available between these times. All uncollected certificates will be securely stored for a minimum of 1 year and maximum of 4 years.

Your certificates are important – they are the only proof of your qualifications and cost a lot of money to replace. The Academy is not responsible for replacing certificates and has a right to destroy certificates after 1 year of storage.

Your certificates will not be released if you have outstanding fines or loans from the LRC. Take this opportunity to return all resources and reclaim your book deposit.

The Academy will not send certificates in the post. To arrange an alternative certificate collection, please email [exams@ashcroftacademy.org.uk](mailto:exams@ashcroftacademy.org.uk). The Academy will not distribute certificates to anybody other than the named individual, unless written consent is given via email.

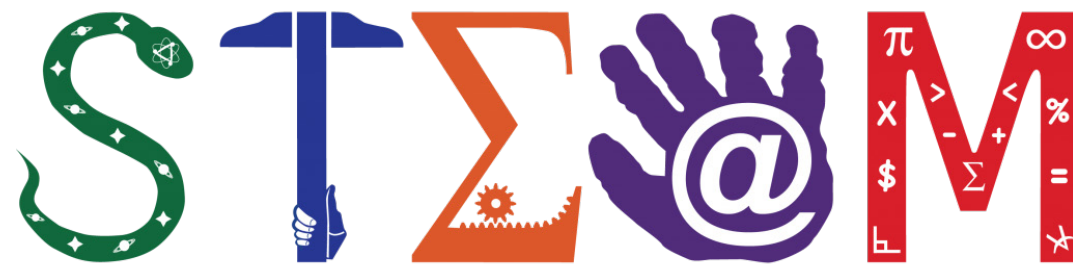
We are looking forward to seeing many students, past and present.

Mr Anson

Exams Manager

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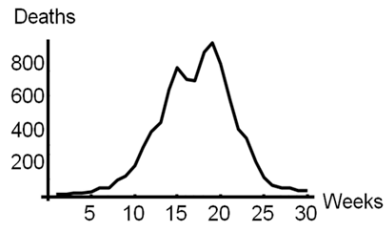




Yet another STEAM-azing week at ATA and the second round of project rotations has been completed. Our STEAMmies are ready for round 3, which commences next Tuesday.

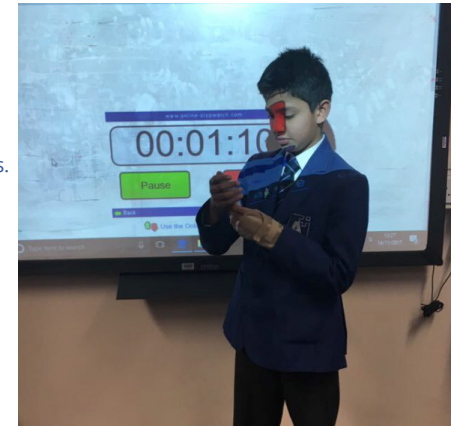
#### Year 7 STEAM Club:

In Mega Maths with Mr Sellars, the Year 7 STEAMmies showed great enthusiasm, as they experimented with another model of disease spread: the dreaded 'Counter Plague'! They started with one counter infected, then a die was rolled which would tell them if 0, 1 or 2 counters would be infected next, dependent on the number rolled. Two different models were used and the STEAMmies drew graphs to represent the model. They found a very close relationship to the actual 1904 India plague, which started off exponentially (like the standing disease), then peaked and returned to zero. Praise is due for their enthusiasm and ability to spread (and model) disease!! Thanks again to Awes Mubarak 13T5 for his help guiding the STEAMmies in their approach to the task.



#### Year 8 STEAM Club:

In Maths of Language with Mr Revelant, the STEAMmies battled fiercely against each other to win the title of Supreme Language Mathematicians and it became apparent that despite them all being good linguists, the award deservedly went to Ahmed Suhail, Wajahat Iqbal, Faran Basit, Isaac Miller and Lewis Robins. Special thank you to Lucas Williams, our Year 12 STEAM Ambassador, for all his hard work with helping to deliver this project rotation to this group.



#### IMPORTANT Year 7,8,9 STEAM Club REMINDER NOTICE:

The third project rotations commence next Tuesday for STEAM Club. Please go to the sessions as outlined below:

Year Group	Project Rotation	Teacher	Room
8	Tessellating Textiles. <i>Note: please bring your Maths kit to this!</i>	Miss Haviland, Miss Griffiths, Miss Peterson	Art room E110
9	Mega Maths	Mr Sellars	E209
97	The Maths of Language	Mr Revelant	D304

#### Year 9 STEAM Club:

In Tessellating Tiles with Miss Haviland, Miss Griffiths and Miss Peterson, the Year 9 STEAMmies enjoyed an excellent final session and completed their tessellating tiles. We cannot wait to see them fired and glazed. The Year 9s have been creative and outstanding in their approach to this project. Well done all!



#### Year 10 STEAM Academia & Sixth Form STEAM Ambassadors:

A stimulating STEAM Academia session with Ms Khan, as we welcomed another STEAM guest, Miriam Franklin, Senior Consultant at IBM. Miriam presented about her educational background and career pathway – Chemistry, Physics, Maths and Further Maths at A level, and Chemical Engineering at degree level. Miriam read her degree at Cambridge University. Miriam's innovative work involves devising problem solving IT systems, with her current focus on efficient energy generation in nuclear power stations, and she shared her work on the latest nuclear power station model, which has proved to be energy efficient and very safe also in comparison to previous models implemented by the government. Miriam has worked with Artificial Intelligence in previous projects and presented about these also. Our STEAM audience was engrossed as Miriam presented how STEAM skills are a big part of her job. A Q&A session followed afterwards and a special request made for Miriam to return so that our STEAM students could learn more about her work. A truly interesting session with a lot discovered about a potential STEAM career pathway.





Ashcroft

# Sixth Form News

## Sixth Form Geography Lecture

On Tuesday, Sixth Form Geographers enjoyed a fascinating lecture about seismic activity in Nepal. The lecture was presented by Professor Alex Densmore from Durham University, who is one of the leading scientists investigating hazard and risk in this region of Asia. The lecture gave students an insight into the nature of the hazards faced by people in Nepal and the impacts of the 2015 earthquake. The lecture was followed by a question and answer session which challenged and enhanced the way students understand a number of aspects of plate tectonics.



## Sixth Form Dodge Ball

As is tradition, the 6th form Dodge Ball on Friday 10th November was an exhilarating and exhausting event, showcasing the energy and enthusiasm of Ashcroft students. 48 sixth formers from years 12 and 13, A Level and IB took part, with as many spectators showing up to demonstrate their support and house loyalty. The games were fast paced and furious. There could be only one victor: Endeavour took home the title and 200 house points, with Voyager in 2nd place, Challenger in 3rd and Discovery in 4th. As well as hundreds of points being raised, the event demonstrated the best of the house system: healthy competition, enthusiasm and perseverance (even in the face of defeat!)

Miss Paton



## Year 13 Business trip to Redber Coffee

Mr McGuinness and Miss Sargeant took a group of year 13 business students to Redber Coffee, a coffee roasting business based in Guildford to see the business in operation and meet the owners and the employees.

On arrival, the students received a free coffee followed by a short presentation from the business coffee expert who explained about the different types of coffee farms around the world and the coffee traders who invest in coffee futures contracts, commodities trading and coffee prices. They also learned that coffee is the second most commonly traded commodity in the world (measured by monetary volume), trailing only as a source of foreign exchange to developing countries, according to the International Coffee Organization.

The students then spent time with the owner finding out about how he decided on his business venture, the set up costs, the running costs and how the budget is managed. The owner was keen to stress the importance of managing costs in any business.

At the end of the visit, the students received a free pack of ground coffee and a bar of chocolate. This was a great opportunity to see the theory of business in practice.



# PERFORMING ARTS DEPARTMENT



## Enrichment Timetable 2017-18

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Lunch time (1.20pm – 1.50pm)</b>	<b>Orchestra</b> All year groups Miss Di Bartolo – F201  <b>Page to Stage</b> Y9-11 Ms Smith – F216	<b>The Platform</b> Y7 and 8 Miss Britten and Miss Falkner-Lee – F216  <b>Advanced Collective</b> Invited musicians only Miss Di Bartolo – F201	<b>Music Technology Club</b> All year groups Mr Stokes - F204	<b>Scholarship Band</b> Music Scholars only Mr McGuinness and Miss Di Bartolo – F204	<b>One Voice</b> Choir - all year groups Miss Thompkins, Miss Faulkner-Lee and Miss Di Bartolo - F204
<b>After school</b>	<b>GCSE Music Power Hour</b> Miss Di Bartolo 3:15 – 4:15pm – F201			<b>Step into Dance</b> All year groups 4.30pm – 5.30pm - F216	

Practice rooms can be booked at break time for use at lunchtime.  
 Monday – Wednesday: Y8-13, Thursday – Friday Y7-8



**WEEK THREE** Meal Deal (Option 1 + 2 or 5) £2.25 students / £2.47 staff Main Meal only £1.95 students / £2.15 staff

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	<b>Multi-choice menu</b>  <b>MEAL DEAL</b> Choose a hot meal from Option 1 plus something from Options 2 or 5  Choose a soup from Option 2 plus something from Options 3 or 4 or 5  Choose a sandwich from Option 4 plus something from Options 2 or 5  Choose the Salad Bar option plus something from Options 2 or 5
<b>1</b>	Chicken & Vegetable Pie with New Potatoes Vegetable Quesadilla	Salmon pasta Bake Spicy Rolled Chickpea Gyros	Chicken Fajita Macaroni Cheese	Roast Pork and Roast Potatoes Vegetable Pie	Fish and Chips Mushroom Stroganoff	
	Pasta King Jacket Potato	Chicken Joe's Wrap Jacket Potato	Pizza Jacket Potato	Pasta King Jacket Potato	Chicken Joe's Wrap Jacket Potato	
	Green Beans and Macedoine	Baby Carrots and Salad	Peas and Sweetcorn	Carrots and Cabbage	Salad and Peas	
<b>2</b>	Carrot and Lentil Soup	Vegetable Soup	Tomato and Basil Soup	Spicy Bean Soup	Leek and Potato Soup	
<b>3</b>	Salad Bar (small bowl with multi choice)	Salad Bar (small bowl with multi choice)	Salad Bar (small bowl with multi choice)	Salad Bar (small bowl with multi choice)	Salad Bar (small bowl with multi choice)	
<b>4</b>	Any sandwich (max price £1.50)	Any sandwich (max price £1.50)	Any sandwich (max price £1.50)	Any sandwich (max price £1.50)	Any sandwich (max price £1.50)	
	Fruit Crumble and Cream	Banana Bread and Custard	Fruit Cobbler custard	Chocolate and Orange Cake with Chocolate Sauce	Apple Charlotte Custard	
<b>5</b>	Fresh Fruit Selection of small cold Desserts Selection of Cakes and Biscuits	Fresh Fruit Selection of small cold Desserts Selection of Cakes and Biscuits	Fresh Fruit Selection of small cold Desserts Selection of Cakes and Biscuits	Fresh Fruit Selection of small cold Desserts Selection of Cakes and Biscuits	Fresh Fruit Selection of small cold desserts Selection of Cakes and Biscuits	

