

Southfields Academy Weekly Newsletter Week Commencing 12th November 2018



Ethos statement: We believe that through individual commitment, self discipline, integrity and respect for others, we inspire everyone to learn.

Engineering Your Future – STEM Careers Event – Mr Duffy

Mr Duffy & Mr Murphy took 18 A-Level Maths and Physics students on a visit to Kingston University on Friday for the "Engineering Your Future – STEM Careers" event that showcased the fantastic opportunities offered by engineering degrees and apprenticeships, as well as challenging the students' problem solving skills and way of thinking.

Session 1 – Fluor, a global engineering and construction company, gave a talk about what they do and the different types of engineers they look for. Students were then given a task to build a structure using just paper and sellotape that was capable of supporting a certain amount of weight. Winners of the challenge were Bertzoui, Danton, Szymon, Nourhan and Jamirah, whose structure supported 28 books! Nourhan tapped them up for work experience within five minutes!

Session 2 - Surrey Satellite Technology Ltd gave a talk about the different types of satellites they build and send up to space and the reasons why. They discussed the different types of apprenticeships and graduate schemes they offer. Students were given a task to calculate the cost of a job to send a satellite into space to take a photo of every part of the earth every day.

Session 3 – Aecom, an engineering firm that provides design, consulting, construction, and management services, challenged the students to design a tower to withstand wind. Mustafa was ecstatic with his team's victory!

Session 4 – Students were taken on a tour of the campus where they discovered that Kingston's students are constantly working on and building cars, bikes, robots, planes, wind tunnels and 3D printing. This was an enlightening experience for our students as it opened their eyes to alternative engineering careers to the ones they were previously considering.

Session 5 – WS Atkins, a British multinational engineering, design, planning, architectural design, project management and consulting services company, were made to wait for our late arrival from the tour but informed us of their work in the renewable energy sector.

Feedback from the students (and teachers!) was extremely positive with every student really buzzing about a potential career in an exciting industry.







Performing Arts Save the dates - Ms Risolino

Thursday 6th December 4pm - 5pm - The Year 13 improvised performance, *It's a Serious Matter* Monday 10th December 4pm - 5pm - *Spotlight*, the winter dance show Tuesday 11th December 4pm - 5pm - The Level 2 performance showcase Wednesday 12th December 4pm - 5pm - The Year 12 *Homeless project*



Thought for the Week

Tolerance only for those who agree with you is no tolerance at all.

Ray Davis



Science Club - Ms Newton

We have been examining the effect of density on a floating object. The mini-scientists were making 'boats' out of Plasticine that would allow a tennis ball (mass) to float on different density water.





Dates for your Diary

15th November 2018 – INSET Day
28th November 2018 – Parents' Forum
4th December 2018 – INSET Day
5th December 2018 – Southfields' Christmas Lights
Event

14th December 2018 – UCAS Deadline 21st December 2018 – Academy breaks for Christmas Holiday

Advance Notice

As explained in the letter and text that were sent home last week, IEAP Day on Tuesday 4th December has been replaced by an INSET day. This means the Academy will be closed for most students, although Year 11 mock examinations will continue. Some other panels and meetings will also take place. If your child is required to attend one of these, you will be notified in advance.

Year 9 Girls Netball Tournament – Ms Davies

The Year 9 Girls attended their annual district netball tournament on Monday 5th November which was hosted by Burntwood Academy. Despite still being in the early stages of finding their flow as a team, they were able to adapt and improve each game. The girls finished in a respectable 8th position and have already set their goal of finishing in the top four next year.

It was great to see so many girls representing Southfields Academy with such enthusiasm and energy. However, the star performer goes to Keira Cunningham, who responded to feedback and improved with each match. If anyone is interested in joining the netball team, training is on every Wednesday after school and is open to everyone. Well done girls!





Remembrance Service 2018



On Monday 5th November Year 10 students, along with Ms Valin, Deputy Headteacher Lt Colonel Larry Davis, Commandant City of London North East Sector, Lt. Colonel Durup, Royal Marines Reserve, Deputy Mayor of Wandsworth Cllr Jane Cooper, Cllr Guy Humphries and Bugler, Sue Wallace of the Royal Fusiliers, attended St Barnabas Church for a Remembrance service led by the Rev Ian Tattum. The service was, as always, very moving and a reminder to staff and students alike of the sacrifices and loss of life in the world wars and more recent conflicts.

On returning to the Academy, the last post was played by The Rifle's Bugler, Jake Pugsley, and a wreath laid for ex-student Lance Corporal James Cartwright of the Royal Tank Regiment who died in service of this country. The wreath was laid by the Deputy Mayor of Wandsworth, Cllr Jane Cooper, who also gave a final address.









Year 7 & 8 Girls Football Tournament – Ms Davies

On Tuesday 6th November, eight girls represented Southfields Academy in the first round of a nationwide event, the EFL Cup. They all showed resilience and mental toughness during the group stages, which resulted in good performances all round. They started off the morning on fine form, winning their first two matches with some excellent teamwork to secure 1-0 wins in the closing minutes of each game.

The following three games were against tougher competition who challenged the girls to raise their game to the next level, which every girl did. Unfortunately, we missed out on making the semi-finals, but we are determined to come back stronger next year. The star player, as voted by the girls, was Lily Waters for her excellent goals and overall hard work on the pitch. Thank you to AFC Wimbledon for hosting and we are already looking forward to next year. Well done girls!







Year 8 News - Ms Lindau



Year 8 students have successfully completed their first half term and first round of assessments. They are evidencing a great attitude to learning and are engaged in a number of extra-curricular activities in the community. Last half term they participated in gathering donations for the Harvest Festival, benefitting the homeless in our local community. Danni Weston and Tamia Jordan, in addition to their academic prowess, recently led the KS3 girls' football team at a local match and demonstrated excellent athleticism.

We also participated in the academic awards evening where stand-outs included Koshik Rubamoorthy and Mariam El Kouriat, both of whom received five accolades in a variety of subjects. In the coming month, the students who have been selected for the Extended Project will begin to prepare their proposals. They are also going on a trip to visit Roehampton University in the next week. Additionally, we have recently chosen tutor and year representatives for the school's student council. They will play a role in helping to guide the vision of the school.

After the winter break, students will be preparing to choose their GCSE options, so it is essential that they put their utmost effort into all lessons. Please continue to support Year 8 students in getting their homework done. Homework club will be held on Thursdays after school. If students do not complete their homework, attendance will be mandatory to help prepare them for winter assessments.

Dr Levi Roach - Mr Hillman

Dr Levi Roach from the University of Exeter visited the Academy to deliver a lecture to 6th form history students last Thursday. The lecture was on the tumultuous years from 1016 - 1066 that saw England ruled by Vikings, Saxons and Normans. Dr Roach's most recent book, King Æthelred 'the Unready', was awarded the Longman-History Today prize for best 'scholarly but accessible' book.

Mr Spencer said "What a great lecture by Dr Levi Roach, I learnt so much and found it really interesting; makes me want to learn more about Canute and Ethelred etc."

Dr Roach said "such a pleasure to be able to speak to such a diverse and engaged group of students studying medieval history".







Year 7 Focus On Pizza

A few lucky Year 7 students used their focus group time to make pizzas with Ms Walshe, Ms Hughes and Ms Mohammed, who were acting as assistants (and tasters!) They had a tempting range of toppings to choose from including; pineapple, ham, pepperoni, cheese, barbecue sauce, tomato sauce and onions. The finished results looked delicious!





