

Newsround



20th October 2017

Sixth Form Parents' Evening



Please note that our Sixth Form Parents' Evening will take place at 6pm on Thursday 16 November.

Your child will be making appointments with his/her teachers over the coming weeks – we kindly ask that you arrive in good time for your appointments. Parents' evenings are extremely important in supporting your child to make even better progress. The evening will provide an opportunity for you to learn more about your child's progress and conduct in school, and to understand what his/her priorities and areas of focus must be, moving forward.

We politely request attendance from all parents/carers. In the event that you are unable to attend, please inform us as soon as possible.



Rowing Club

Ashcroft rowing continues to be a success with all students showing fantastic sportswoman/sportsmanship. It continues to be a pleasure to have them on the water. On Tuesday they braved the mud after the tropical storm to go out onto the beautifully calm water, which ended in a boat race between the two crews. They also managed to work together as a team to push the speedboat up the ramp, this did involve them chanting push every time they moved 1 metre, but they did get there eventually. They continue to really band together as a community and as the Friday on the water sessions continue for the experienced rowers as well as the Winter Training every second Tuesday, the ability of our rowers will continue to improve. A reminder that if new rowers are interested about going on the water in the summer they will be selected first based on their attendance at winter fitness.

Ms A Dowson

OCT





Interested in the IB?

Come along to our IB Open Forum on 29th November or, get in touch to arrange a day of shadowing IB lessons

Take the IB for a 'test drive' by spending a day shadowing one of our current IB students or attend our Open Forum event to find out more about the IB at Ashcroft. On our Shadowing day you will get to experience firsthand the



the superb ly ly n the Imost r current s joined us for

a day or attended the Open Forum when they were in Year 11 and found the experience to be invaluable in helping them decide whether the IB was for them.

Email joseph.anson@ashcroftacademy.org.uk to book your seat or arrange your visit.

IB Open Forum

Average point score 2016 - 2017 : 36



Return from Half Term



NON

	Before School	Lunchtime	After School
M o n	Fitness Session - Miss Despins Basketball	Cardio Fitness Suite/ Weights Fitness Suite - Miss Despins Cricket -Mr Rowe/Mr Dove Basketball - Mr Dooley Trampolining- Mr Keith	Football - Mr Keith Netball - Mrs Ward Girls Football- Miss Despins Duke of Edinburgh- Mr Dooley
T u e s	Fitness Session - Mrs Ward/Miss Sear Basketball	Cardio Fitness Suite/ Weights Fitness Suite- Mrs Ward Basketball- Miss Despins Badminton - Mr Keith Trampolining - Mr Dooley	Rowing- Miss Dowson/Miss Richards Ultimate Frisbee- Miss Henry Periods 9+10 Year 7+8 Football-Mr Carroll
W e d	Fitness Session - Mr Dooley Basketball	Year 11 GCSE PE Revision - Mr Keith Table Tennis - Mr Mensah/Mr Stenning Cardio Room/ Weights Fitness Suite - Miss Despins Girls Nike Training Club- Mrs Ward	Jiu-jitsu - Mr Wandi
T h u rs	Fitness Session - Mr Keith Zumba - Mrs Ward Basketball- Mr Dooley	Cardio/Weights Fitness Suite - Mr Dooley Trampolining - Mrs Ward Chelsea Girls Football - Miss Despins	Fitness - Mrs Ward Sixth Form Football - Mrs Ward



Week 5 of STEAM 2017-18 and Years 7,8,9 have moved onto their new project rotations.

Year 7 STEAM Club:

In Tessellating Tiles with Miss Haviland, Miss Griffiths and Miss Peterson, the Year 7 STEAMmies worked on drawing out their tessellating shapes and have the added challenge of designing three separate tiles that tessellate with each other as well as within themselves. Looking forward to seeing the paper designs complete so that we can move onto clay.



This is Bob.

Year 8 STEAM Club:

In Mega Maths with Mr Sellars, the Year 8 STEAMmies showed great enthusiasm and participation and were introduced to the idea of using Maths to model different situations, such as bacteria reproduction. We saw how Bob the Bacteria doubled in size every 20mins and the STEAMmies drew a graph to model his growth – we found that this graph had the characteristics of an exponential curve – a very important concept (and number) in Maths! The STEAMmies also reasoned why Bob didn't continue reproducing and thus take over the world, coming to the conclusion that food and environment have an impact on continued bacterial growth. Looking forward to seeing how we model diseases and epidemics next.

Important message regarding sQquid (Online Top Up and Transactions)

sQuid is now fully functional, If you are still encountering any problems please feel free to contact Mrs Campbell (Finance Officer) on her email nicky.campbell@ashcroftacademy.org.uk

Year 9 STEAM Club:

In Maths of Language with Mr Revelant, despite the complex nature of the enrichment programme, our Year 8 STEAMmies were still able to successfully compete against each other in a language game where they had to communicate with each other but could not use some taboo words. This was an excellent starting point to explore how communication gets impaired when our usual linguistic code gets disrupted because of the introduction of new rules. Looking forward to seeing how we cope with the next challenge!

Year 10 STEAM Academia:

Another exciting STEAM Academia event as Mr O'Sullivan presented about Interstellar Travel, taking into account different types of propulsion, the limitations of mass of the spacecraft and how a spacecraft could be powered without solar panels. The STEAMmies asked insightful questions, as well as started a discussion on how people would be able to survive the journey for thousands of years to reach our nearest star. This discussion led to thinking about the dangers of space travel and how it might be necessary to have generations of people live in the spacecraft.



The STEAM Academia Lunch Time Lecture

•Hosted by Mr O'Sullivan •Interstellar Spacecraft Design



The CEO of STEM Learning UK, Yvonne Baker, invited 5 top ability female Year 10 students to a special STEM opportunity at the BEIS Government Dept in Westminster today, for a morning event. The students listed below attended a pilot programme on Climate Change at the prestigious BEIS Government Offices. The event was in the context of a mock international negotiation, developing key STEM skills and learning about career prospects in STEM fields. There were other schools present also and our students were the youngest in age. The task was challenging too, but this did not deter them from participating to the best of their ability and with confidence.Each student demonstrated excellent interpersonal and communication skills and was an outstanding ambassador for the Academy; travelling on the tube in an exemplary manner with courtesy to members of the public.





RE STUDENT OF THE TERM



Marta Carli 9T2 receives student of the term due to her extraordinary effort levels in PE. She has worked incredibly hard to be in top set and her determination has paid off. Well done Marta.



Dawid Serafin 11T1 deserves the student of the month in PE due to his commitment to his personal fitness. He comes to the morning fitness every day and is focused on his own fitness. His technique is excellent and he is an outstanding role model to the younger students. Well done Dawid.



Hayder Abdalla 9T2 receives student of the term for an excellent start to ATA. His cardiovascular endurance is impressive scoring him 3.5km in the 12 minute cooper run. He also scored very highly on the Multistage fitness test scoring level 14.1. Keep going with the long distance running, Hayder.