

Science Technology Engineering Art Math

Welcome to ATA’s STEAM Newsround! This week in STEAM, we have lots to update you on!



STEAM
Science Technology Engineering Art Math

Year Group	Project Rotation	Teacher	Room
7	Computers Club	Mr Cook	C210
8	Business & Finance Club	Mr Siddiqi	C301
9	DNA Club	Miss Mann	C209
10	STEAM Academia	Mr Sellars & the 6 th Form STEAM	E312

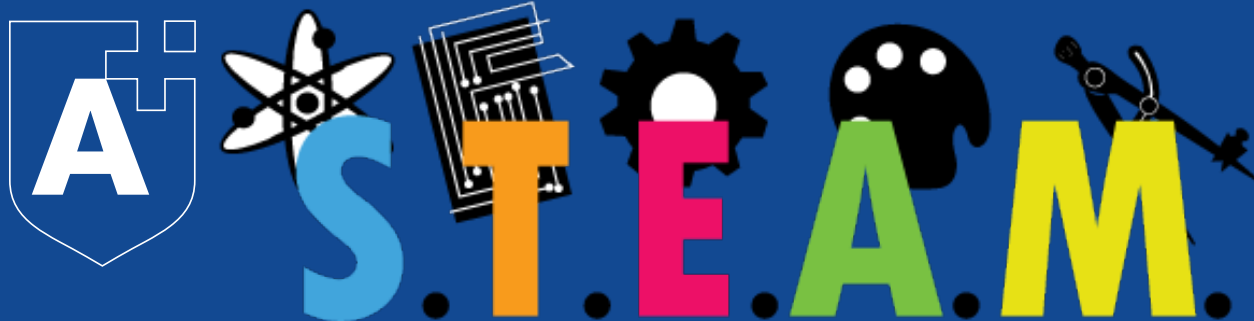
Each project rotation will be for 4 weeks and you will then switch.
There are lots of different project rotations to look forward to this year!
Please see Ms Khan in Science to collect your STEAM lunch passes!

In the STEAM Clubs, the STEAMmies commenced their final rotations of the current carousel

Computers Club – with Mr Cook - This week Year 9 STEAMmies were busy cracking Morse codes and creating their own messages to decode.

Business & Finance Club – with Mr Siddiqi - The Year 7 STEAMmies tried not to lose too much “virtual money” in their stock market investments.





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DNA Club – with Miss Mann – The Year 8 STEAMmies learned about the timeline of the discovery of DNA and how the research from various scientists led to identifying its double helix structure.

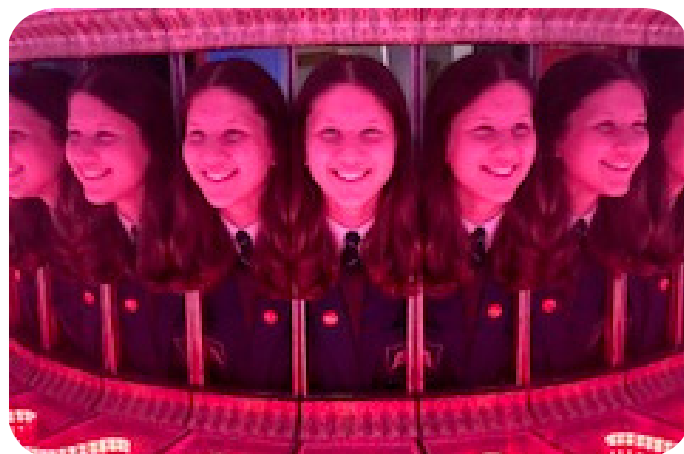
STEAM Academia – with the 6th Form STEAM Ambassadors & Mr Sellars – This term, the 6th Form STEAM Ambassadors will deliver their very own project rotation to the Year STEAM Academia and Year 10 Honours cohorts combined. Sessions will commence from Tuesday, 5th March and the STEAM Academics will learn about various engineering discoveries, starting with the combustion engine.



In this term's Year 7 STEAM Enrichment Programme master class event in the Auditorium with **Ms Khan & Ms Fitzherbert**, it was incredible to welcome back ex-ATA student **Temur Pasha**, who is now in his 4th year at Imperial College London studying Medicine and his colleague **Michael Afnan**. They delivered an excellent STEAM master class to Year 7 about Medicine, how to become a doctor, studying at Imperial, First Aid & CPR, how to properly wash your hands clean using the method followed by surgeons, asthma management, blood pressure taking, listening to heart sounds, blood taking and suturing. Inspiring aspiration in the next generation at ATA, through our very own STEAM experts!



Also this week, Year 7-8 STEAMmies attended a reward trip to the Science Museum with **Ms Odame, Ms Khan, Ms Lawrence and Mr Farrow**. The STEAMmies visited the Engineer Your Future zone, attended a Rocket Science presentation and explored the various Wonderlab activities. A STEAM-tastic enrichment experience indeed!



What a busy and STEAM-tastic week for everyone! Our STEAMmies are absolutely STEAM-azing!

Ms Khan
STEAM Coordinator
Ashcroft Technology Academy