



UK Space Design Competition

This year, I had the privilege of taking part in the UK Space Design Competition – an amazing experience that was both exciting and challenging, and ultimately incredibly rewarding.

The day began with the brief (RFP): to design an economical, mass-producible cargo transport vessel capable of ferrying payloads from Mercury to the asteroid belt. The detailed requirements encouraged compromise and strategic decision-making within the 10 hours our team had to operate.



I was elected company president – an honour that was both thrilling and nerve-racking. I quickly learned that leadership means trusting others, even as I dashed between departments trying to keep up (my team can confirm the comedy of it!). These interactions helped build genuine cooperation and reinforced my belief that leadership should unite rather than elevate.

Our design was praised for its innovation, particularly our cargo delivery system – a skeletal metal frame with electromagnetically deployable racks that allowed for rapid unloading at port. We also emphasised commercial viability, projecting a five-year return on investment after deployment.



Although we didn't win, our unity as a team was something we were all proud of. The experience taught me invaluable lessons in management, delegation, and compromise – skills essential for success in any field.

Finally, I want to thank my incredible teammates – Christos, Gábor, Daniel, Dario, Kuzey, Sumaiya, Zeynep, Erik, Samuel, and everyone from the other schools – for their dedication and trust. What we accomplished together was truly special.



To anyone interested in space, engineering, physics, economics, biology, chemistry, or all of the above – I couldn't recommend this opportunity more highly.

Tobias



Year 13 Chemistry

In our Year 13 Chemistry lessons, we have been learning about rates of reaction and using data to construct rate equations. The iodine clock reaction is a reaction where colourless solutions are mixed, and after a delay, the mixture suddenly turns dark blue/black. Students were really engaged and enjoyed being able to apply the theory they had learnt to a real practical. Anisah said 'this is the best experiment I have ever done!' Well done Year 13.

Miss Patel

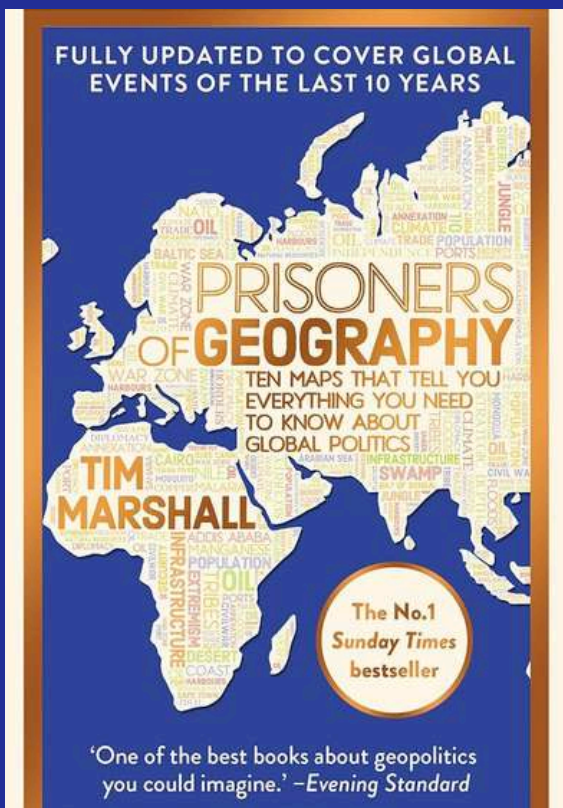
Book recommendations

Staff:

I am reading 'Prisoners of Geography' by Tim Marshall. This book illustrates the importance of physical geography and how it has shaped geo-political decisions and relationships between countries over time. It is a fascinating book which helps to explain why countries are the way they are! We have just started a unit of work with Year 9 in Geography called 'Are Countries Prisoners of Geography?' in which students will look at a different chapter of the book and region of the world each lesson, and decide for themselves! - Miss Walking

Student:

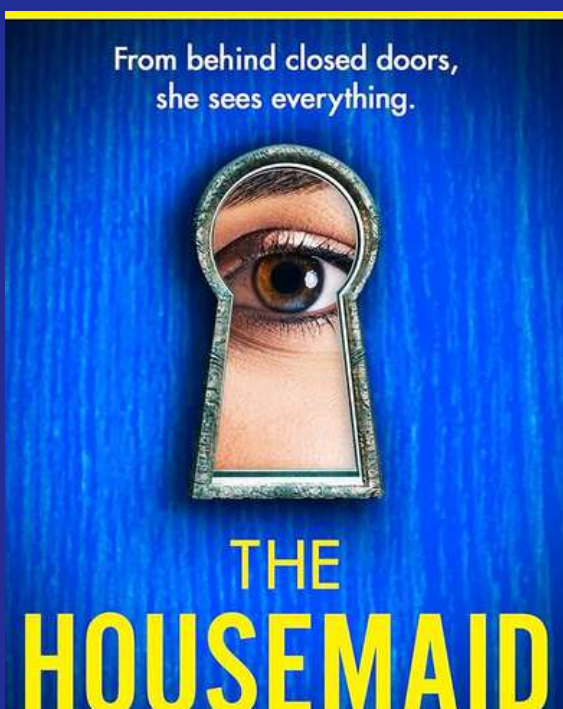
The Housemaid by Freida McFadden. This book is an exciting thriller with unexpected twists. It explores secrets hidden in a seemingly perfect life, making it a gripping and interesting read. - Selin Year 11



Living Our Values: Reflection, Professionalism, and Respect in Action

During the summer holidays, one of our very own Year 11 student chose to cut and donate their hair to a young child diagnosed with leukaemia, offering comfort to someone facing a difficult journey. This selfless act of kindness and consideration is inspiring to all, showing how one person's generosity can make a real difference. It perfectly reflects Ashmole Academy's core values of reflection, by thoughtfully considering the impact of their actions; professionalism, through their mature and responsible decision; and respect, by showing empathy and care for others in need.

Mr De Souza, Curriculum Support





Oracy Workshop

Year 7 - 10 all undertook an Oracy and Research workshop to prepare them for their new Student Leadership sessions. All students engaged positively in Oracy activities, learned what makes a good presentation and conducted a research task that they presented to their tables. We are looking forward to seeing the first presentations being delivered!



Garba Dancing

On Monday, 29th September, Mrs B Shah and Mrs D Shah hosted a lively Garba dance workshop in celebration of Navratri. Navratri, which means "nine nights," is a vibrant Indian festival that honors the victory of a powerful Goddess over a deceitful demon, symbolising the triumph of good over evil. During lunchtime, students (and even a few teachers) joined us in the gym to dance together. Everyone was enthusiastic and quick to pick up the steps! We hope you all enjoyed the celebration and look forward to bringing this festive event back next year!



Ashmole Academy Wins the Prestigious Bingham Cup

Ashmole Academy is proud to announce that our students have won the Bingham Cup, the UK's largest state school debating competition. This incredible achievement cements Ashmole's reputation as one of the top debating schools in the country, following a year of strong performances – including at the Oxford Schools Tournament. Our students' skill, teamwork, and determination truly shone through, making this victory a testament to their passion and hard work.



TFL Gold Award

We are incredibly proud to announce that Ashmole Academy has been awarded the Gold Award in recognition of our outstanding achievement in the Travel for Life programme.

This prestigious award celebrates our commitment to helping the next generation of Londoners travel safely, responsibly, and sustainably. At Ashmole Academy, we take great pride in encouraging our students to make positive choices that contribute to a brighter, safer, and more environmentally friendly future for all.



Careers @ Ashmole

We have two Careers events coming up in the next few weeks:

1) Year 10's Be Careers Ready Day on Wednesday 14th October

An opportunity for Year 10s to meet a range of professionals from a variety of industries and ask them questions about their career journey to date and their roles.



During lesson time Year 10s will also explore post-16 options, including vocational qualifications and apprenticeships, as well as researching Labour Market Information.

2) Year 12's Interview Skills Day on Tuesday 12th November

Year 12s will be applying to a fictitious job at Marks & Spencers and have a chance to practice the application process from writing and submitting a Cover Letter and CV to interviewing for the job! All the details are available on Google Classroom.



This is a safe environment to practice and gain feedback from professionals and their peers.

The deadline for CV and Cover Letter is 5pm, Wednesday 15th October.



Please take a look on Google Classroom for the latest Careers opportunities and feel free to contact Mr Louca or Ms Pieri Gonzalez if you have any questions.

Some of the opportunities posted with upcoming deadlines are:

- Legal Explorer Programme for Year 12s that meet the criteria stated (Deadline Wed 8th Oct)
- Work Experience Opportunity in Mental Health for students aged 14 to 19 (Deadline Thu 9th Oct)