

Year 10

MAGT Tasks

We recognise that as More Able, Gifted and Talented (MAGT) students you need access to a broad, balanced and challenging curriculum to enable you to reach your potential. Below are some suggested activities that will extend and enrich your learning and promote high attainment and progress. Should you complete any of the activities, let your teacher know, and show them your work.

Art

- Take a series of photographs of a friend or family member making different facial expressions. Look at artists Vince Low, Wes Naman, Francis Bacon and Lucian Freud, or someone of your own choice.
- Create drawings from your photos. Think how you could combine these photos, collaging them together, and draw or paint this.

Business

- Research arguably the world's greatest entrepreneur, Bill Gates. Watch the documentary on Netflix *Inside Bill's Brain: Decoding Bill Gates*. Then Read his business biography: <https://www.biography.com/business-figure/bill-gates>
- Consider what makes him so successful. Do you believe that he is the world's greatest entrepreneur? Who challenges him for this title?

Design and Technology

- Ettore Sottsass was an influential Italian designer who famously re-designed the home typewriter and made it into desirable product when he worked for Olivetti, arguably an historical equivalent of Apple! Watch how Ettore became interested in design and why he formed the Memphis design movement of successful international designers. Watch the short film and then research how Ettore was involved in Alessi.
- Can you think of a household object or product that would benefit from being redesigned? Use this website for inspiration: <https://youtu.be/iMDwp03xDvl?t=1>

Drama

- Get involved with a youth theatre, theatre school or school production, either on stage or behind the scenes.

English

- Having started your English GCSEs, you will have noticed that you read a lot of nineteenth century fiction for both language and literature. The more of this you read, the more skilled you will become at analysing it. Challenge yourself by choosing some books on this reading list. The best options will be ones that complement your studies: try 'Great Expectations' by Charles Dickens to complement your study of 'A Christmas Carol'. <https://www.barnesandnoble.com/blog/45-novels-written-19th-century-deserve-place-modern-bookshelf/>

Geography

- Click on the link for the centre for alternative technology in Wales: <https://www.cat.org.uk/dans-house/#/Dans-House> and complete the quiz on resource usage.
- Using ideas on this site, research three which conserve energy, produce an advert aimed at young people which promotes their value / use. Think about how much energy they will save and why this is important for future climate change.

History

- This year is all about reading! Firstly, read *The Time Travellers Guide to Elizabethan England* by Ian Mortimer and draw a massive picture that represents what you have learnt about the period. Then, read *Travellers in*

the Third Reich by Julia Boyd and write a review of the book. Finally, read *The Cold War* by John Lewis Gaddis and create a timeline that outlines the major causes, crises and consequences of the Cold War.

ICT

- The goal of a modern education is to nurture a person to adulthood, someone who is capable of solving the tough problems of tomorrow. Rather than just memorizing and regurgitating facts, we want students to receive an exploratory, iterative, problem solving education. Programming is a great way to fill those potential gaps. No matter how old you are, programming practice is for you. Complete some here: <https://www.practicepython.org/>

Maths

- The brilliant Science Museum in South Kensington has many wonderful exhibitions. One of the newest is the Winton Gallery which examines mathematical tools and ideas that have contributed significantly to the world we live in. Take a trip there to find out how human ingenuity in mathematics has evolved over 400 years. <https://www.sciencemuseum.org.uk/see-and-do/mathematics-winton-gallery>

Music

- Catch a concert at the Royal Albert Hall. From the mega-popular Ed Sheeran, to the niche rocker Devin Townsend, to film soundtrack-inspired orchestras to Christmas proms: the RAH offers something for anyone. Even if something in your preferred style is not on, consider experiencing something new and different in the Royal Albert's impressive auditorium. <https://www.royalalberthall.com/>

PE

- There are some brilliant books regarding sport, with subjects ranging from having the right mindset, the mechanics of the body to biographies. Check out some of the PE department favourites:
 - *Born to Run: The Hidden Tribe, the Ultra-Runners, and the Greatest Race the World Has Never Seen* by Christopher McDougall
 - *Cycle of Lies: The Fall of Lance Armstrong* by Juliet Macur, Carrington Macduffie, et al
 - *Open* By Andre Agassi

Politics

- Watch the film 'The Iron Lady' and then read this article about Margaret Thatcher: <https://www.theguardian.com/business/economics-blog/2013/apr/18/margaret-thatcher-leader-failure-strong>
- Why do you think these media depictions of Thatcher are so different? Which depiction do you consider to be the most accurate?

Religion and Philosophy

- Watch the film *The Matrix*, starring Keanu Reeves, then read the book *The Matrix and Philosophy: Welcome to the Desert of the Real*.
- Read *The "Simpsons" and Philosophy: The D'oh! of Homer*, watch a load of episodes of *The Simpsons* and try to identify the hidden and explicit messages of philosophy, ethics and religion.

Science

- Our world is full of patterns. If you pour milk into your tea and give it a stir, you'll see a swirl, a spiral of two fluids, before the two liquids mix completely. The same pattern is found elsewhere. In *'Storm in a Teacup: The Science of Everyday Life'* by Helen Czerski, the little things are explained using physics. Each chapter begins with something small and familiar, like popcorn, coffee stains or refrigerator magnets and uses it to explain some of the most important science and technology of our time.

Spanish

- Go to lyricstraining.com and search Enrique Iglesias, Shakira or Andres Cepeda. Complete a fill-in-the-blank exercise and translate some of the lyrics into English. Then learn the lyrics, and apply them in your writing and speaking in class.

Travel and Tourism

- Go to the Visit England Instagram feed. What types of images are used to promote England? Choose three images, list the hashtags and describe the image.