

MAGT Challenge Work



Year 9



2. Year Eight.pdf

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

- Visit Floor 4 of the Tate Modern and see the Media Networks collection.
- Pick an Artist you find inspiring and complete a drawing / sketch of their work.
- When you get home, research the artist in further depth and create an artist-inspired piece of art using any media.

Design and Technology

Take a look at this fascinating TED Talk by Thomas Heatherwick, one of our leading British designers. We admire him because his designs for public places ensure that they are accessible to all and not just the wealthy. Heatherwick designed the Olympic cauldron for the London 2012 Olympics. Look out for it in the link, and study how Thomas improved the design of the London Routemaster bus after decades of neglect. If that wasn't enough, marvel at the Seed Cathedral, the concept of which stems (no pun intended) from our very own Kew Gardens! Find out more here: https://youtu.be/oXbhTHaMwTw

Drama

Go to see a play at the Orange Tree Theatre in Richmond. Consider how a performance in the round impacts the audience.

English

By Year 9, you will have read two Shakespeare plays and will be covering a third this year. Now is the time to attempt reading one by yourself! We recommend The Tempest. If you find it a little tricky getting started, here is a link to a translation into modern text: https://www.sparknotes.com/nofear/shakespeare/tempest/. You should also make sure you watch the play, as that is how Shakespeare is best enjoyed! The 2010 film version has Helen Mirren in the role of Prospero. Ideally, if you can find a stage version, go and see that instead; nothing beats live theatre.

Geography

https://www.bbc.co.uk/teach/ks3-geography/zjhbqp3 is a great site with lots of Geography clips. Choose a topic which interests you, watch the related video and then use the attached link to test your understanding.

History

- 'Versus History' have created some excellent podcasts about the Cold War, which you can listen to on either Spotify, or online at http://www.versushistory.com/podcasts.html. They also have many more covering a wide variety of History topics. Give them a listen and mind map what you learn, linking the topics to possible exam questions. The Cold War ones include:
 - Causes of the Cold War (Ep6)
 - Cuban Missile Crisis (Ep4)
 - Czechoslovakian Crisis (Ep19)
 - Soviet invasion of Afghanistan (Ep18).



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ICT

Khan Academy is a non-profit educational organisation created in 2008 by Salman Khan with the goal of creating a set of online tools that help educate students. The organisation produces short lessons in the form of videos. View some here: https://www.khanacademy.org/computing

Maths

Bobby Seagull is an up and coming young mathematician who found fame on University Challenge whilst representing Emmanuel College. His love of Maths has driven him to share many fascinating applications that Maths has in the real world. Bobby's podcast, Maths Appeal is brilliant – you can find all the episodes here https://player.fm/series/maths-appeal. We recommend episodes 2 and 9 which explore types of numbers and statistics.

Music

Research the London locations where some of the most iconic albums covers were shot, and tour them. David Bowie, Oasis, Carly Simon, Pink Floyd, The Clash and many more have featured London's diverse city scape on their album covers over the years. Explore the city and see behind the scenes of your favourite records by following the trail of London's iconic album covers.

PΕ

Most of us do not realise how much mainstream sports outlets cut out or avoid discussing social and political issues. The podcast 'Edge of Sports' covers many different areas of sporting controversy including the FIFA-USWNT pay gap controversy, the agency of the modern athlete, and whether or not the NCAA should pay its players.

Politics

- Read the 2019 Conservative Party manifesto
 - What do you think the key focus of this campaign was? What can you learn about the Conservative Party through their manifesto?
 - https://assets-global.websitefiles.com/5da42e2cae7ebd3f8bde353c/5dda924905da587992a064ba_Conservative%202019%20Ma_nifesto.pdf
- Read the 2019 Labour Party manifesto
 - What were the key points of the manifesto? Why do you think the manifesto did not result in Labour winning the election?
 - https://labour.org.uk/wp-content/uploads/2019/11/Real-Change-Labour-Manifesto-2019.pdf

Religion and Philosophy

- Are we born good or bad? https://www.bbcearth.com/blog/?article=are-babies-born-good-or-evil Read and watch the information in the link. Think about the age-old problem of Nature V Nurture. Are some people born to get good GCSE results? Are some people destined to be criminals? Are some people damaged by their upbringing? If we all have the same education why do some people still fail?
- Read *Sophie's World* and enjoy! https://en.wikipedia.org/wiki/Sophie%27s World written by Jostein Gaarder.

Science

Reading around a subject is an excellent way to broaden your understanding and challenge your thinking. Two excellent books which explore themes covered in the Science curriculum (and beyond) are: Tamed: Ten Species That Changed the World by Professor Alice Roberts. This book explores how the domestication of ten key species impacted humanity. Brief Answers to the Big Questions by Professor Stephen Hawking discusses ideas ranging from the origins of the universe to 'Is there a God?'. Get stuck in!



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Spanish

• Research 10 Spanish idioms, memorise them, and use them in your writing and speaking in class.