

Year 11

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

- Create an Ideas Page based on the theme of 'Messages' - which is a past GCSE exam title. The ideas page needs to have links to an artist. Consider what you could potentially achieve in a 10-hour exam and make some notes. Produce the final piece, timing yourself.

Design and Technology

- The Frenchman, Philippe Starck, is one of the world's most famous designers who believes that a lot of designers create for personal gain or recognition.
- Watch this short film about Philippe Starck to understand why he is one of the most respected designers of the modern age: <https://youtu.be/is5rdmWl1yg?t=9>
- Complete some research on Starck. Find out which design houses he worked for before he became famous.

Drama

- See as much theatre as you can. Try the TodayTix app for cheap deals. Throughout the year try to see one play at each of these theatres: Lyric Hammersmith, Rose Kingston, Richmond Theatre, Old Vic, New Vic, National Theatre.

English

- Radio 4 have a weekly programme called 'A Good Read', where the host (Harriet Gilbert) invites two celebrity guests to each share a book they have enjoyed. Find a celebrity you are interested in, listen to the 30-minute show, then read one of the books they review. Try to do this at least four times. All past episodes are available on BBC Sounds: <https://www.bbc.co.uk/programmes/b006v8jn/episodes/player>

Geography

- <https://www.bbc.co.uk/teach/ks3-geography/zjhbqp3> is a great site with lots of Geography clips. Choose a topic that interests you, watch the related video and produce a mind map or revision resource which could be used by students in Year 11.

History

- Visit Whitechapel and try to track down key sites related to our Historic Environment study. For example, you may visit: Commercial St, E1 (the old police station building can be seen at number 160 – one of the H division stations), or The Ten Bells pub at 84 Commercial St (this is often linked to the Whitechapel murder victims). Create a map showing what you find.

ICT

- Watch these videos. They cover the principles that underpin all areas of computer science. It will develop your computational-thinking skills and you will apply those skills to solve problems: https://www.youtube.com/playlist?list=PL04uZ7242_M5YXweUxeEtUPpGpOGsbk6l

Maths

- The world of maths can seem mind-boggling and irrelevant at times. *Alex's Adventures in Numberland*, is a book that explores mathematical ideas that underpin just about everything in our lives: from the surprising

geometry of the 50p piece to how probability can help you win in any casino. In search of weird and wonderful mathematical phenomena, Alex Bellos travels across the globe and meets the world's fastest mental calculators in Germany and a startlingly numerate chimpanzee in Japan. Delve into this wonderful book to kickstart your mathematical endeavours.

Music

- Opportunities for musicians are numerous – there are some amazing players and composers out there who found their way through one of the London colleges of Music. Visit one and ask for a tour – you might get to see or take part in a workshop or see a concert. Use these websites to help you complete some research:
 - <https://www.ram.ac.uk/> - Royal Academy of Music
 - <https://www.trinitylaban.ac.uk/> - Trinity Laban
 - <https://www.rcm.ac.uk/> - Royal College of Music
 - <https://www.gsmd.ac.uk/> - Guildhall School of Music and Drama

PE

- Watch the documentary *Icarus* and see why sports performers go to the lengths they do to win. When filmmaker Bryan Fogel sets out to uncover the truth about doping in sports, a chance meeting with a Russian scientist transforms his story from a personal experiment into a geopolitical thriller. We hope you enjoy it!

Politics

- Read the attached article about the involvement of young people in politics:
 - <https://www.independent.co.uk/voices/general-election-register-vote-young-people-brexit-boris-johnson-a9218116.html>
- Why do you think some parties do not encourage participation of younger people? Do you agree that young people are ignored in politics?

Religion and Philosophy

- Research and learn about the ethical dilemma of euthanasia, and try to come up with your own ethical stance on this very decisive topic. Consider whether you think it should be legalised in the UK. The following websites might help you:
 - <http://www.bbc.co.uk/ethics/euthanasia/>
 - http://www.bbc.co.uk/ethics/euthanasia/infavour/infavour_1.shtml
 - http://www.bbc.co.uk/ethics/euthanasia/against/against_1.shtml

Science

- Believe it or not, scientific equations are fundamental to everyday life. Take a look at *Seventeen Equations That Changed the World* by Professor Ian Stewart and see how Science really does influence many aspects of lives in ways that we may not first realise.

Spanish

- Read *Como Agua Para Chocolate* by Laura Esquivel, the Mexican magical realism book which is studied at A-Level. If you can, watch the film in Spanish and English.

Travel and Tourism

- Go to the Visit England website (<https://www.visitengland.com/>). Choose a destination and explore how the website promotes it using different themes such as families, season and activity.