



Eastbrook School

**More Able (MABLE)
Independent Challenge**

BOOKLET

2024/25



YEAR 10

At Eastbrook School 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 (HOD: Mr Nathan – S.1.5)

Take a series of portrait photographs of a willing subject – this could be a family member or friend. Experiment with lighting; angles; colour; monochrome; costume; framing; background. Upload them to your OneDrive (your teacher can help you with this) and print them out for your sketchbook. These will be your primary sources for portraiture personal development. Use these photographs to create new artwork such as: a set of paintings and drawings; a collage of your photographs; a mixed media collage with drawings, paintings and photography, as well as any other materials; a 3D work in the style of Brno Del Zou. Also, research Brno Del Zou! You can also use Photoshop or any other editing software or app to edit these into new images, using layering and collaging techniques. For any other advice or ideas, just see your art teacher.

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/businessfigure/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 (HOD: Mr Mugombe – SG.25)

- 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/iMDwp03xDvI?t=1>

Drama (HOD: Mrs Bishop-S.1.28)

Visit the National Theatre London, go to the book shop within the theatre and find a book that focusses on 'monologues. Find a monologue that suits your interest and then evaluate what the characters' objective is during this monologue as well as consider the given circumstances that the character must be in?

English (HOD: Ms Pearson B.G.3)

- Watch a film version of Macbeth or An Inspector Calls and write a review, linking it to your own understanding of the text
- Quotation challenge: learn fifteen quotations from each exam text you have studied - and make a flash card for each quotation with notes about meaning
- Read a novel and record a podcast reviewing it

Geography (HOD: Mr Ameen-E.2.1)

- Click on the link for the centre for alternative technology in Wales: <https://www.cat.org.uk/danshouse/#/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.

<https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc>

History (HOD: Mrs Godfrey- E.2.16)

- 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 (HOD: Mr Miah)

- 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 (HOD: Mr Ahmad- E.1.1)

- 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 (Ms Bishop S.1.9)

LISTENING ACTIVITY

Using tube listen to 'Thinking out loud' by Ed Sherwin (link below)

[Thinking out loud - Ed Sherran](#)

LISTENING ACTIVITY

Now listen to the reggae version. Mr Vegas - Thinking Out Loud (Ed Sheeran Reggae Cover Remix) [Love Bump Riddim] Reggae2015

[Thinking out Loud - reggae version by Mr Vegas](#) (LINK)

WRITTEN TASK

Why is this a reggae version? Using the google search bar find out the key features of reggae music and write this down. You need to write down at least four reggae music features to describe why.

LISTENING ACTIVITY

Now listen to the club dance version. Ed Sheeran Thinking Out Loud Seamus Haji Club Mix

[Thinking out loud - club dance remix Seamus Haji Club](#) (LINK)

WRITTEN TASK

Why is this a club remix version? Using the google search bar, find out the key features of club dance music and write this down. You need to write down at least four club dance musical features.

PE (S.1.18)

Practical PE activities links . All involve no equipment and working on improving components of fitness. Try them and write a review which works best for you.

<https://m.youtube.com/watch?v=WpIFh5whcs&pp=ygUkRml0bmVzcyB3b3Jrb3V0IGZvciBzZWVbmRhcncgcHVwaWxz>

https://m.youtube.com/watch?v=Og_f0_QO_Ko&pp=ygUZZml0bmVzcyB3b3Jrb3V0IGpvZSB3aWNrcw%3D%3D

<https://m.youtube.com/watch?v=y3KwVF-aBNQ&pp=ygUQZml0bmVzcyB3b3Jrb3V0IA%3D%3D>

<https://m.youtube.com/watch?v=ml6cT4AZdql&pp=ygUQZml0bmVzcyB3b3Jrb3V0IA%3D%3D>

Create a personality profile of your favourite sports star

Include.

Two pictures

Performance statistics

Major achievements and any other

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-failurestrong>

- 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 (B.2.13)

- 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 (HOD: Mr Ibrar –S.2.13)

- 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/French (HOD: Mr Ifrek-B.2.1)

Ma vie scolaire

1. Search online the differences between French Schools and British schools.
2. Write an Email to Mr Gibson about what you would like to improve in your school if you were the headteacher.
3. Write a blog about you Dream (Ideal) school.

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.

For more information, contact:

Mrs E. Anwana

anwanae@eastbrookschoool.org