

The Abbey

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Welcome to Stay Curious

"Curiosity is one of the permanent and certain characteristics of a vigorous intellect"

Samuel Johnson, 1751

This summer, take a journey into curiosity with our new digital magazine, Stay Curious. Here you will find a multitude of recommendations to keep you thinking, asking questions and making new discoveries.

With opportunities in September to share your curiosity experiences, summer 2022 is definitely a time to stay curious!



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Places to visit

Visit Tate Britian and take part in a free guided tour or talk.

Learn about art in the Tate Britain by taking a guided tour or talk. A fasinating way to learn about artwork. The tours and talks take around 45 mins. KS3-5

<u>Visit the River and Rowing Museum in Henley</u> to see the artwork of John Piper. Select your favourite artwork from the exhibition and make a drawing and write about why you like it. KS3-5

Things to investigate

<u>Photoshop Digital Art Skills</u> - Take advantage of the free tutorials to help enhance holiday photos through editing software favoured in the creative industries. KS3-5

Look at Art Magazines - Art Magazines are full of articles, critiques, biographies of artist and write up of exhibitions produced by professional art journalists. They are a valuable source of creditable research.

- <u>Art Monthly</u>
- <u>Aesthetica</u>
- <u>Apollo</u>
- <u>Frieze</u>
- <u>Creative Review</u>
- <u>Tate etc.</u>
- <u>e-flux</u>

Things to create

<u>Illustration Activities</u> - Some fun and creative opportunities to expand illustrative techniques. KS3-5

<u>Visit MERL to see Biscuit town</u>: 200 years of Huntley and Palmers in Reading Draw, paint or digitally create artwork based on the Biscuit exhibition at the Museum of English Rural Life. KS3







Places to visit

Visit the <u>Royal Society of Biology (RSB)</u> and take part in a competition. Draw, paint, sketch or digitally create artwork capturing plant and animal anatomy. KS3&4

Visit the world-famous <u>Royal Botanic Gardens at Kew</u>. Discover the world of science behind the botanical collections, with over 50,000 living plants to be found across the UNESCO World Heritage site. Take photos of what you see and arrange it on a display board. KS3

Things to Investigate

<u>Biology Week at home</u>. Have a go at some of these experiments and make a note book of your experinece. KS3

<u>Get Thinking</u> - Use one of the topics on the <u>GDoc and research it</u>. Display your findings in a format of your choice. KS4&5

Things to watch and listen

Watch biology-related television programmes: anything on the natural world, medicine, the use of DNA evidence etc. Examples are Horizon, Inside the Human body, Grey's Anatomy, David Attenborough documentaries eg. Green planet. Capture your interest after watching one of the recommended programmes that inspired you and create a podcast to advertise it to other people. KS3&4



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Things to watch

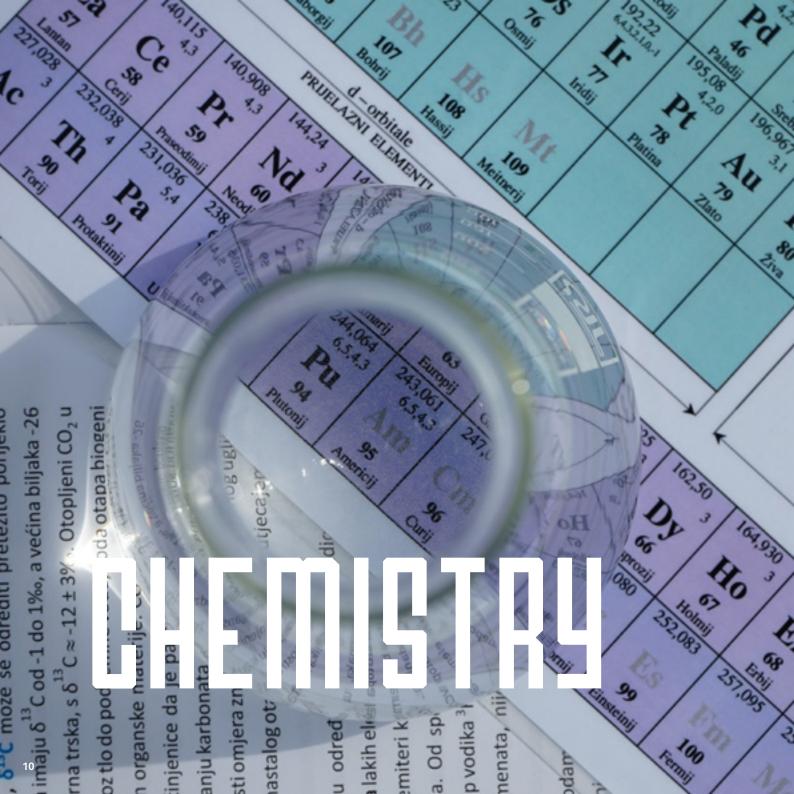
Take the opportunity to watch some of the episodes of <u>Inside the</u> <u>Factory</u> on BBC iPlayer.

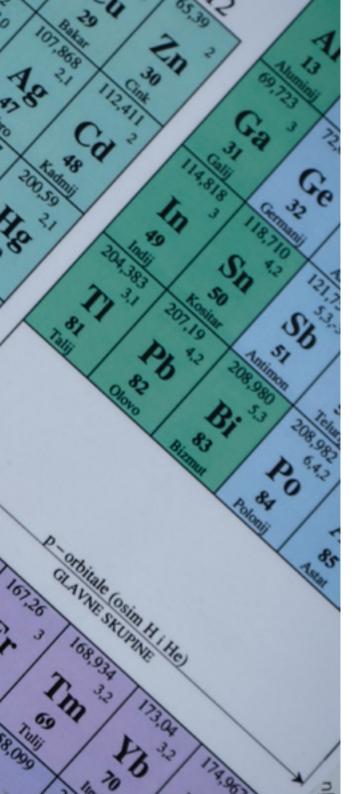
Learn how businesses manufacture their products. KS3-5

Things to read

Read "The Everything Store" by Brad Stone.

Discover how Amazon started as a business and how it grew in the early years. KS4-5 $\,$







Places to visit

- Visit We the Curious Bristol
- Visit Science Oxford Centre Family Days every Saturday

Things to investigate

A few ideas to investigate - you may wish to produce a 5 minute presentation to be shared with your class:

- The history of the atom
- The history of the periodic table
- Women in Science
- The hole in the ozone layer
- Alchemy
- The chemistry of cooking
- Colour Chemistry

Things to watch and listen

Listen to some podcasts:

- Science Podcast For Kids
- Science at School
- BBC Sounds

For fun - all age groups, <u>Nottingham University Periodic table of</u> <u>the elements</u> - YouTube





Things to improve your vocabulary

Try these quizlets to improve your vocabulary:

- <u>UIV-UV</u>
- <u>LIV</u>
- <u>UIII</u>

Things to read

- Madeleine Miller Circe 16-18
- Caroline Lawrence Roman Mysteries 11-12

Things to watch

- Pompeii (2014) PG
- <u>Troy 15</u>

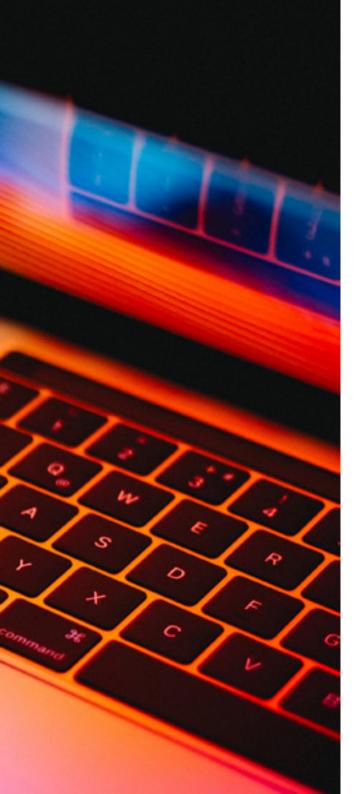
Computer Science

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Read Cool Coding: Filled with Fantastic Facts for Kids of All Ages. A fun, accessible guide to computers and coding for older children and curious adults. This fun and quirky book provides a fascinating introduction to the world of computer coding, organized into handy bite-sized chunks. Coding, now firmly part of the National Curriculum, is a huge subject and can seem slightly impenetrable, especially to parents, and that's where this book comes in. Cool Coding contains everything you need to know about computers and coding, from the very basics of binary code and how it works, to the myriad things that coding can actually do, to the brave new worlds of artificial intelligence, robots and cloud computing. It introduces the most popular coding programmes taught in schools, Scratch and Python, and shows how coding can be used to create websites, games and apps, and make robots and moving vehicles, with the help of nifty devices such as the Raspberry Pi. And if you've ever wondered what spaghetti code, duck typing, snakecase or The Internet of Things are, you'll find the answers here.Packed with playful illustrations and inspiring information on the amazing world of coding and computing, this book is the perfect introduction to this most essential of subjects. KS3-5

Things to investigate

Visit <u>Bletchley Park and/or The National Museum of Computing</u> (on the same site) Bletchley Park is the birthplace of computers. It is where the code breakers of the second world war did their work to crack the Nazi secret codes. The world's first computer, colossus was invented in order to do this task and a replica can be seen at the National Museum of Computing which is in the same place!





Wider reading and research outside of lessons - Either using the library or other websites to research and extend ideas brought up in lessons, such as, a performance style or design ideas etc. This new knowledge means students can then act as the "expert" directing their group in lessons. KS3-5

Things to watch

Go and watch any live theatre or stream it using Digital Theatre+. When watching analyse and evaluate the performance and the other theatrical elements (set, costume and lighting, etc). Keep asking yourself, why and how? KS3-5 Username: login.11439 Password: tent@6798

Places to visit

There are some fantastic productions on during the summer, both in London and locally take a look! KS3-5

- whatsonreading.com
- <u>www.timeout.com/london</u>

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Take a look at <u>The Enlightened Economist Blog</u> KS4-5 Read the <u>Economist online magazine</u> KS4-5

Things to investigate

Take a look at the <u>Google Classroom Economics for Everyone</u>. Contact Mr Bennet. KS3-5

Things to watch and listen

Find out about Jack Monroe KS3-5

Watch this video by Andrew Rugasira on Africa's economy KS4-5

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Follow the News: Find a News story and investigate how the story is told differently depending on location e.g. a story about the Royal Family reported by the BBC compared to CNN or ABC news. This can be print articles or videos. Look at how language is used differently. KS4 &5

Read widely: Try to read a wide range of both fiction and non-fiction texts. Use recommended reading lists from the library but also read quality newspapers and non-fiction works. KS3-5

Things to explore

Enter a creative writing competition:

- Poetry Society
- HG Wells Competition
- Chawton House Creative Writing Competition

Places to visit

Visit the Globe and see Shakespeare Live.

Visit a library such as the **Bodleian in Oxford** or The British Library in London.

FOOD AND NUTRITION



Places to visit

Pick your own - Go to a pick your own farm and pick some fruit or vegetables, take a photo of you doing this. Use them to make a dish and take a photo of the finished food. KS3-5

- www.copasfarms.co.uk
- www.westgreenfruits.com

Things to create

Cultural cooking - Try to cook a dish from where you have been on holiday/visited, take a photo and send it to us. KS3-5

Things to watch

<u>Seaspiracy</u> - Watch the documentary on Netflix and see what you feel about the fishing industry. Is the documentart an unbiased view? KS4



Things to improve your vocabulary



eChalk: French - interactive games/activities on a range of topics. KS3-5 Username: theabbeyschool Password: clever

thisislanguage.com: videos, vocabulary and grammar. KS3-5

Things to read

<u>The French Experiment</u>: some French children's stories; a French course. KS3

<u>www.thefablecottage.com/french</u>: Free Bilingual stories with audio for language learners. KS3-5

Things to watch

Watch a French film/a French series (with English subtitles) all of these films are available on either Netflix or Amazon Prime. KS3

Films:

- Nicolas on Holiday (2017)
- The Adventures of Tintin: The Secret of the Unicorn (2011)
- The Little Prince
- The War of the Buttons (2016)
- Les Choristes (2005)
- Boule et Bill (2013)
- Belle and Sebastian (2013)
- A Monster in Paris (2011)
- Miraculous Ladybug on Disney+

Series:

- Lupin (season 1 and 2)
- The Perfect Mother
- The Takedown
- Stuck Together
- The Parisian Agency
- The Climb

GERMAN



Things to improve your vocabulary

Play some games! KS3

- www.digitaldialects.com/German.htm
- www.goethe.de
- <u>www.german-games.net</u>

Things to read

Read some short stories. KS4

Things to watch

Watch German films/series/shows on Netflix. KS3-5

<u>The Goethe Institut London</u> has a huge range of activities - from film nights to book clubs. Singing, exhibitions and lots of other events.

Geography

Sereman's





Explore geographical landforms and practice your map reading. Take a walk to see a number of geographical landforms. Draw a fieldsketch or take a photo. Can you explain how they form to the people with you? If not then find out when you get home. KS3-5

Things to watch and Listen

Watch <u>Climate Change: Ade on the frontline</u>. Find out how ecosystems are adapting to climate change. KS3-5

Watch A Plastic Ocean on Netflix. Find out what is happeneing to our oceans. Then decide what you can do to help solve this problem as an individual, as a family or perhaps even think abuot what the school could be doing. <u>Watch this trailer</u>. KS3-5

Places to visit

Visit <u>The Natural History Museum</u>. Explore the many exhibits in this museum. We would recommend trying out the earthquake simulator! KS3-5







If you love historical fiction take a look at the <u>Bookworm website</u>. Here there are titles covering a range of different topics such as Civil Rights, the World Wars, 1920's America, China and many more! KS3-5

<u>BBC History magazine</u> - If you have a broad interest in History, this is the magazine for you! A variety of topics are covered in this monthly publication. KS3-5

Things to watch and Listen

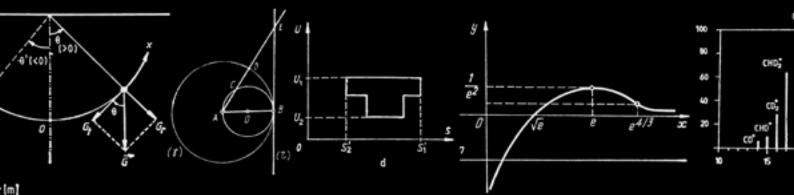
Watch a History documentary. Here are some ideas: Battlefield Britain with Dan Snow, The Days that Shook the World, The Sweet Makers, Simon Scharma's A History of Britain, Ken Burns American Civil War Series, World at War.

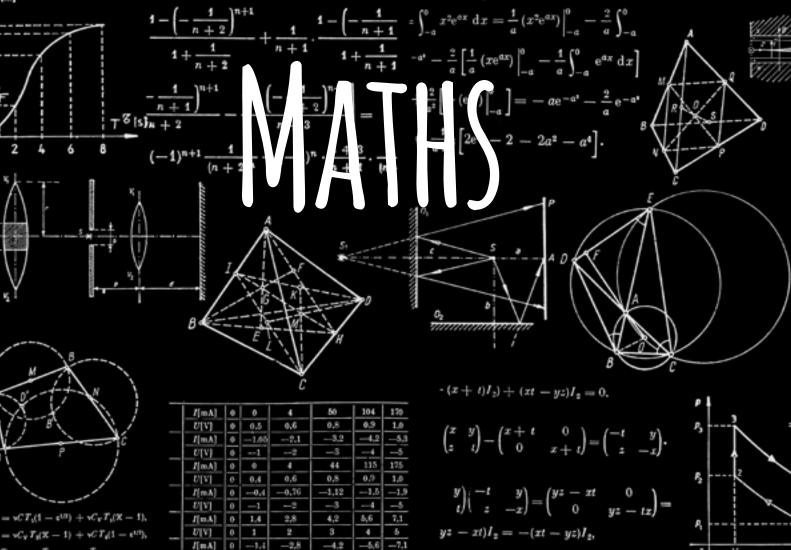
<u>Travel Through Time Podcast</u> - This podcast looks at different years in history through interviews with Historians who have been asked the question "If you could travel back in time, what year would you like to visit?" Ranging from the time of the Neandethals to the 20th Century Historians share their passion for History.

Places to visit

Visit <u>The Imperial War Museum</u>. A wonderful overview of conflict in the Twentieth Century with a particularly moving Holocaust exhibit. KS4-5

Visit the <u>Museum of English Rural Life</u> - Located on Redlands Road behind The Abbey MERL gives an insight into rural life across the ages. If you have enjoyed studying Medieval life this might be a good place to develop your knowledge. How and why would you recomend MERL as a place to visit.



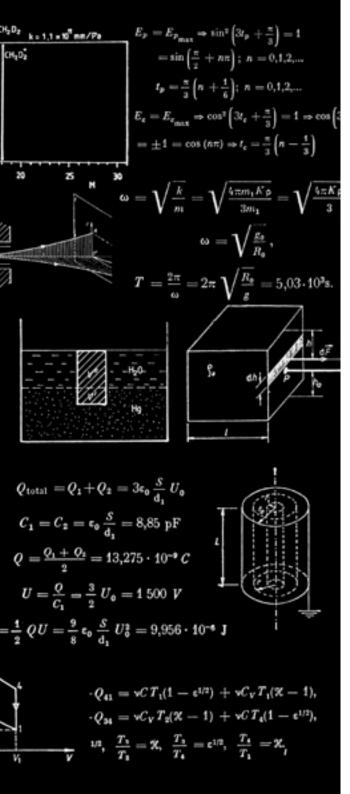


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Read a popular Mathematics book, not a textbook! There are many to choose from - here are a few. Why not borrow one from a library or browse others in the Popular Mathematics section of a bookshop:

- Alex's Adventures in Numberland by Alex Bellos
- Humble Pi: A Comedy of Maths Errors by Matt Parker
- The Simpsons and Their Mathematical Secrets by Simon Singh

Things to explore

Explore Links on the Royal Institution Website. For example watch a video from the <u>Ri Maths Video</u>.

Develop your problem solving skills by trying to solve some of the challenges on the <u>MindYourDecisions Youtube channel</u>.

Places to visit

Visit the <u>Winton Gallery at The Science Museum London</u> - The Science Museum as a whole is wonderful to explore and the Winton Gallery is where you can discover how Mathematics has shaped our world. The design of the gallery is also amazing and the architectural ideas and the layout of the showcases are themselves mathematical. The gallery examines the fundamental role mathematicians, their tools and ideas have played in building the world we live in.





Things to listen to

Try some new music - Listen to styles of music you've not experienced before. What do you know about Bhangra, Folktronica, Vaporwave?

Places to visit

Summer is the best time to discover new music through the many of varied programe of festivals. Below are a few suggestions but see what else you can find!

- Glastonbury catch the highlights on the BBC iPlayer
- Isle of Wight
- Boardmasters

Things to create

<u>Compose a song</u> - Don't forget that you have access to Soundtrap even though it's the summer!

Form a band - Get together with some friends and have a jam session with some of your favourite songs and artists.







Things to watch

Ted Talk - <u>Maintaining the joy and fun in children's sport</u> - By transforming the joy of playing sport into the chore of working sport, kids have responded to the adult-induced pressures, demands and abuse by dropping out of sport in droves - how can we change the culture to develop an increasingly healthy perspective towards sport and physical activity? KS4-5

Videos - Olympic state of body - Science based Olympic training facts and fun statistics that can inspire fans to build their own paths to success, no matter the conditions, just like their favourite Olympians. KS4-5

Things to listen to

Podcast - <u>Have super shoes gone too far?</u> - As world records fall what part is super shoe technology playing, and does it go too far? KS4-5

Things to read

Book - <u>The Unstoppable Rise Of Women's Sport</u> - Both a celebration of the shift towards greater investment in and coverage of women's sport and a manifesto for increasing recognition and equality. Anstis pays tribute to the female trailblazers of modern sport. KS3-5

Article - <u>What makes Eliud Kipchoge so good?</u> - Expert endurance scientists analyse the physiological conditions that enabled Eliud Kipchoge to run a sub 2 hour marathon. KS3-5

Philosophy and Theology

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Things to read

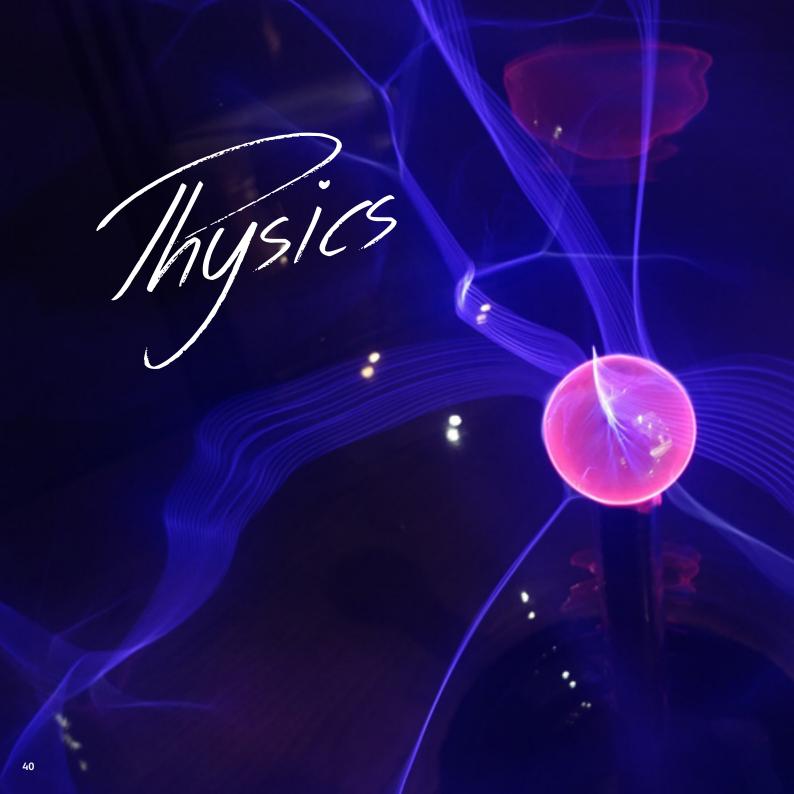
Read the following: Big Ideas for Curious Minds: An Introduction to Philosophy. Choose one of the ideas and explore it further. Note down your thoughts and share them with someone. KS3-4

Read the following: Jostein Gaarder, Sophie's World: A Novel about the History of Philosophy. Complete further research on one of the philosophers mentioned in the novel. KS3-4

Things to watch and listen

Watch or read C. S. Lewis's The Lion, the Witch and the Wardrobe. Try to think of how different elements of the story relate to religious ideas. KS3

<u>Pick a few videos</u> on different philosophers or philosophies. Consider how they relate to your understanding of the world. KS5





Things to investigate

Reading Astronomical Society - As a student you can have free membership of the RAS and they meet twice a month once for a talk and another for Astrobasics (hands on activity).

Read books such as:

- A Short History of Nearly Everything by Bill Bryson
- 50 Physics Ideas You Really Need to Know by Joanne Baker
- In Search of the Big Bang By John Gribben
- How to Teach Quantum Physics to your Dog by Chad Orzel

Things to watch and listen

Watch Wonders of the Universe with Brian Cox and Star Gazing Live Take a look at <u>Minute Physics</u> YouTube Channel

Places to visit

Visit <u>The National Space Centre</u> Visit <u>Royal Greenwich Observatory</u>







Things to read

<u>An introduction</u> to anyone new to politics and wants to build a solid foundation. KS3

<u>A new magazine</u> that breaks down key British and International Political Events. KS4-5

Things to watch and listen

Yale University Lecture introducing <u>Power and Politics in Today's</u> <u>World</u> KS5

Places to visit

Visit the Houses of Parliament

Psychology





Things to read

Read some articles that are of particular interest to you. Many of the articles on <u>these websites</u> can be accessed without becoming a member. KS4-5

<u>This is a website created by the psychology department</u> which acts as a gateway to many more resources that are ready for you to explore. KS3-5

Things to listen to

There are some excellent podcasts available online, some of the best are within a series called <u>"mindchangers"</u> by the BBC. Many of the topics explored actually feature within the IB and A-Level psychology courses. K4-5

Places to visit

Visit the Freud Museum in London.







Things to improve your vocabualry

Play <u>Nutty Tiles</u> on This is Language, a fun game to play. Learn vocabualry using <u>Duolingo</u>.

Things to read

Newspapers like <u>El mundo</u> and <u>El país</u>.

Mary Glasgow magazines has interesting articles to read. Info is on the Google Classrooms.

Things to watch

Films and series in Netflix or Amazon Prime . Choose one and enjoy! Add your thoughts to <u>PADLET</u>.

Watch film trailers in Spanish, it is fun!

Textiles







Things to watch

Watch <u>The Great British Sewing Bee</u> - In the show, talented amateur sewers compete to be named "Britain's best home sewer". Each week they face three tasks based on a theme. The programme is a great way to learn about a range of sewing tips and techniques. KS3-5

Things to create

<u>**Transformation challenge**</u> - Transform a disused garment/product into something new and original. Don't forget to share your before and after results with us.

Fabric postcard - Re-create an A5 sized holiday scene using fabrics and textiles techniques. KS3-5

Places to visit

Africa Fashion Visit the exhibition <u>Africa Fashion</u> at the V&A in London and create a fashion drawing influenced by what you have seen. Exhibition opens on 2nd July 2022. KS3-5

Bethany Williams: <u>Alternative Systems Visit The Design Museum</u> -Bethany Williams with this new exhibition embracing the discussion of social and environmental issues. From garments made from recycled book waste to collaborations with community projects, this Londonbased designer is building a practice that seeks to avoid the usual contradictions of fashion. Her work tackles social and environmental issues, and this display also includes her collaboration as part of the Emergency Designer Network to create PPE during the pandemic. KS3-5