

Summer Enrichment

English:

- The Royal Shakespeare Company – join them during the summer holidays for workshops and activities for all the family between 24 July and 1 September 2017. Inspired by their current season of Shakespeare’s Roman plays, join them for fun activities, performances and workshops with their Roman holiday events including Mosaic Floor Art, Roman Games and Animation.
- Support your local theatres in Colchester and Ipswich. Peter Pan is being performed from 28 July – 26 August.
- If you’ve never been before, why not take a trip to The Globe on the Southbank, London? Standing tickets are only £5 and it’s a cheap way to see Shakespeare as it was intended. Join them for the 50th anniversary of the Summer of Love and our 2017 Summer Season including Twelfth Night, King Lear and Much Ado About Nothing.
- The Big friendly Read. Why not get involved In Essex’s Summer Reading Challenge? From Saturday 15 July – Saturday 2 September children are being asked to read the books and catch the crook in Essex Libraries this summer by taking part in Animal Agents. Those aged 10 and over can get creative by joining in with ImagiNation 2017. Both challenges run from Saturday 15 July to Saturday 2 September in all Essex Libraries and mobile libraries.
<http://www.essex.gov.uk/libraries-archives/libraries/childrens-library/pages/summer-reading-challenge.aspx>
- Why not go to the BFI’s Mediatheques? The Mediatheque is a place to make new film discoveries and get reacquainted with old favourites, free of charge. Simply log on at a viewing station and choose from over 2,500 highlights from the BFI National Archive, the world’s greatest and most diverse collection of film and television, free of charge. From home movies to feature films, documentaries to kids’ TV, many titles have rarely been seen since their original release or broadcast – if at all. <http://www.bfi.org.uk/archive-collections/introduction-bfi-collections/bfi-mediatheques>
- If you’re in Covent Garden, visit the Actors’ Church (St Paul’s Covent Garden – the one in Pygmalion/My Fair Lady) designed by Inigo Jones and full of plaques to famous actors.
- Or, visit the Harry Potter shop at Platform 9 ¾, Kings Cross Station.
- But perhaps most of all, relax with a good book! Check out our recommended reading lists on the school website.

Mathematics:

- Visit “15 Fun Ways to Stop the Deadly Maths Summer Slide” website:
<http://www.mathsinsider.com/maths-summer-slide/>
- The NRich website has some challenging problems and fun activities for you:
www.nrich.maths.org
- The MyMaths website has a section containing mathematical games/puzzles as well as lessons, revision worksheets etc that you may be familiar with using in school: www.mymaths.co.uk (students know our password/login)
- The Mathletics website helps you to improve your Mathematics by competing against students from around the world: <http://www.mathletics.co.uk/>
- The BBC Bitesize website has revision materials covering all aspects of Mathematics as well as more informative sections e.g. history and culture of Maths: www.bbc.co.uk/education

Physics

- The Science museum in London demonstrates a lot of interesting Physics and engineering. There are also many regional science museums and science activity centres which are well worth a visit if you are travelling around.
- For those interested in Space, the London Planetarium is very good. Again there are a number of regional planetariums and space museums. In particular the National Space Centre in Leicester is very good if you are nearby.
- Tech Summer Camps - Build a robot, design a computer game or learn to code
- The Science Museum has an exhibition which explores the 500-year story of humanoid robots and the artistic and scientific quest to understand what it means to be human. You can also find out about Valentina Tereshkova and her fascinating life story of being the first woman in space.

Veterinary

- BHS Stage 1 Horse Knowledge and Care Summer School, Monday 31 July to Thursday 3 August 2017. This course will provide participants with the basic principles of horse care; how to safely and efficiently undertake routine daily tasks. This will include how to look after a well-mannered horse in the stable and at grass.

Biology

- Natural History Museum, London – <http://www.nhm.ac.uk/index.html> It is well worth visiting the Darwin Centre, Red Zone and Blue Zone in particular. Also if you pre book you can go on a behind the scenes tour of their preserved specimens collection which is fascinating. They run every day and cost £10.
- Science Museum, London – <http://www.sciencemuseum.org.uk/> Many excellent galleries to visit, highlights include the Wellcome History of Medicine section, Launchpad, Health Matters and the new Veterinary Medicine Gallery. There is an exhibition over the summer on 'Wounded: Conflict, Casualties and Care' that looks interesting as it's about the medical and human impact of wounding during WW1. It is free of charge and suitable for all year groups.
- The Hunterian Museum at the Royal College of Surgeons, London – <http://www.medicalmuseums.org/Royal-College-of-Surgeons-Hunterian-Museum/> Free of charge museum based on surgery with a mix of human and animal anatomy and pathology specimens, surgical equipment and art. It is suitable for all year groups, especially those interested in medicine and biomedical science.
- The Gordon museum of Pathology, Kings College, London – <http://www.kcl.ac.uk/gordon/about/index.aspx> More suitable for Year 11 or Sixth Form students, particularly those with an interest in studying medicine, dentistry and biomedical science. The museum is the largest medical museum in the UK with some amazing specimens. It is free of charge.
- The Grant Museum of Zoology, London – <http://www.ucl.ac.uk/museums/zoology> This zoological museum is packed full of 67,000 specimens covering all of the animal kingdom, from skeletons, stuffed animals and preserved specimens, including extinct animals such as the dodo. It is free of charge and suitable for all year groups.
- Wellcome Collection, London – <http://wellcomecollection.org/> Medicine now and medicine man exhibition are intriguing and worth visiting. Special exhibition on the human voice and consciousness. It is free of charge and suitable for all year groups.
- Centre of the Cell, Whitechapel, London – <http://www.centreofthecell.org/> For all things to do with cells, a great setup. Various activities running over the summer, some are charged. It is suitable for Years 7 and 8.

Geography

- Physical Geography student photo competition 2017 theme: Landscape Story. This year's competition is about explaining the story behind the physical landscape; why it looks the way it does, how it was formed, the interaction of processes, and the passage of time needed to create the scene in front of you. To enter, you'll need to submit a photograph of a landscape (perhaps from a Field Trip). Landscapes can be big or small, but the story should reflect the scale of what you have captured on camera. You have 250 words to tell the geographical story of your landscape, so be concise, accurate, and make sure you use geographical language. Submit entries to gapgphotocompetition.org.uk

- The 2017 Annual International Conference will be held at the Royal Geographical Society in London, from Tuesday 29 August to Friday 1 September 2017.

Latin

- Visit the British Museum in London to view the Elgin Marbles and Roman section or simply visit Colchester Castle to see Roman artefacts that have been discovered.

Chemistry

- For aspiring Medics in Year 12 sign up to <http://www.themedicportal.com>
About The Medic Portal: The Medic Portal has partnered with the Royal Society of Medicine. Together, we are creating the definitive online resource for everyone applying to medicine – and those that advise them.
The new platform welcomes students from Year 9 onwards and teachers. It launched in June 2015. To be kept up to date with developments and to be one of the first to benefit, please sign-up now.
There is a mixture of paid-for and free resources.
- Current Year 11s moving in to Year 12: sign up for alerts from the University of London to be the first to hear about dates for Taster days in 2017/18. There are many participating universities and a wide range of courses across all subjects available – www.london.ac.uk/tasters.html
- There are more general Science visits to: The Science Museum in London, The Natural History Museum in London and The Natural History Museum in Colchester

Art

- The Art Academy in London holds different workshops for students over the summer including painting, sculpting, drawing and printing.
See for more details: <http://artacademy.org.uk/short-courses/summer-school/>