







'It is the essential knowledge that pupils need to be educated citizens, introducing them to the best that has been thought and said and helping to engender an appreciation of human creativity and achievement.'




The National Curriculum


## Wednesday 1<sup>st</sup> February 2023 Activities Year 9 and Year 10




Subject	Online Activities	Paper based Activities
<p><b>Art</b></p> 	<p>Virtual art gallery and activities for students  <a href="https://www.tate.org.uk/kids">https://www.tate.org.uk/kids</a>  <a href="https://www.tate.org.uk/search?q=virtual+tour">https://www.tate.org.uk/search?q=virtual+tour</a></p> <p>Enjoy the Van Gogh Museum from home  <a href="https://www.vangoghmuseum.nl/en/visit/enjoy-the-museum-from-home">https://www.vangoghmuseum.nl/en/visit/enjoy-the-museum-from-home</a></p> <p>Enter the Global Canvas 2023 art competition, theme is "Biodiversity – the complex web of life". The first prize is £500 worth of art vouchers! You can enter individually or as a group.  <a href="https://davidshepherd.org/enter-global-canvas-2023/">https://davidshepherd.org/enter-global-canvas-2023/</a></p>	<p>Imagine you are designing a virtual exhibition featuring your five-favourite works of art. These can be anything, including books, films, music, paintings, and computer games.</p> <p>Write a one-page guide to your exhibition, explaining what you have included and why.</p> <p>Create a piece of Art that reflects your personality.</p>
<p><b>Business</b></p> 	<p>Great resource to help support you with topics covered in Business studies  <a href="https://www.youtube.com/@TwoTeachers">https://www.youtube.com/@TwoTeachers</a></p> <p>Dragon's Den episodes  <a href="https://www.bbc.co.uk/programmes/b006vq92/episodes/player">https://www.bbc.co.uk/programmes/b006vq92/episodes/player</a></p> <p>Peter Jones Foundation  <a href="https://www.peterjonesfoundation.org/foundation-for-enterprise/educate-peter-jones-enterprise-academy/">https://www.peterjonesfoundation.org/foundation-for-enterprise/educate-peter-jones-enterprise-academy/</a></p>	<p>Create your own Dragon's Den business pitch, invent a product to launch on the market. You could make a prototype using materials you find, write a proposal or create a presentation.</p> <p>Write your own mini budget. Think of three to five big ideas you would like to announce, and then write a short speech explaining them</p>



<p><b>Computer Science / ICT / Engineering</b></p> 	<p>3D and virtual curated tours let you explore the world's largest collection of working historic computers. Speak to experts on the codebreaking machines of WWII, those maintaining the world's oldest working digital computer – and more...  <a href="https://www.tnmoc.org/3d-virtual-tour">https://www.tnmoc.org/3d-virtual-tour</a></p> <p>Have a go at learning some computer programming  <a href="https://code.org">Code.org - Learn Computer Science</a></p> <p>Try your hand at IDEA.org to help you develop and demonstrate your digital, enterprise and employability skills  <a href="https://www.idea.org">iDEA: Develop digital, enterprise and employability skills for free. Win career-enhancing badges and gain internationally recognised awards.</a></p> <p>The #TuringChallenge requires you to solve a string of puzzles which get increasingly difficult. Crack the answers to the first 11 puzzles which should give you 11 single words or names which you'll need your very own Enigma simulator to decode!  <a href="https://www.gchq.gov.uk/turing-challenge">The Turing Challenge - GCHQ.GOV.UK</a></p>	<p>Create a video game character based on yourself, then design the front and back cover of a game starring that character.</p> <p>Research 'Famous Women in Computing' and create a fact file.</p>
<p><b>Drama</b></p> 	<p>Shakespeare was born in Stratford-upon-Avon in 1564 and died in 1616. Although his plays were written 400 years ago, they are full of characters, dilemmas, and stories we all still recognise. The Shakespeare Learning Zone gives you loads of information about Shakespeare's plays.  <a href="https://www.rsc.org.uk/shakespeare-learning-zone/">https://www.rsc.org.uk/shakespeare-learning-zone/</a></p>	<p>Summarise your favourite film. Plan what you are going to say and then capture it on video.</p> <p>Choose a scene from a play you are studying (or have studied). Plan how you would stage it for a livestream broadcast, so that it would be entertaining for audiences watching from their homes.</p> <p>Write your own script based on your interests.</p>
<p><b>English</b></p> 	<p>A unique celebration of writing for and by young people. The YWF brings together hundreds of young people from First Story partner schools nationally for an inspiring day-long event packed with workshops, talks and performances.  <a href="https://firststory.org.uk/festival/">https://firststory.org.uk/festival/</a></p>	<p>Before books were invented, stories were memorised and passed down from generation to generation. Ask an older person to tell you their favourite story, then write it down and illustrate it.</p>




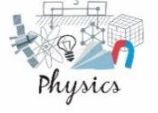
	<p>Poetry By Heart is a website in which young people choose poems they love, learn them by heart and perform them  <a href="https://www.poetrybyheart.org.uk/fourteen-plus/">https://www.poetrybyheart.org.uk/fourteen-plus/</a></p> <p>Listen to last year's BBC Young Writers' Award-winning entry 'Little Acorn'  <a href="https://www.bbc.co.uk/sounds/play/p0d27jn5">https://www.bbc.co.uk/sounds/play/p0d27jn5</a></p> <p>Enter the 2023 BBC Young Writers' Award with Cambridge University.  <a href="https://www.bbc.co.uk/programmes/articles/2cslf9QxZKznVCqpIBS0SY0/the-2023-bbc-young-writers-award-submissions-open">https://www.bbc.co.uk/programmes/articles/2cslf9QxZKznVCqpIBS0SY0/the-2023-bbc-young-writers-award-submissions-open</a></p>	<p>BBC Young Writers' Award with Cambridge University challenges you to submit a short story of up to 1,000 words. Submissions for the 2023 award are open until 9am (GMT) Monday 20th March 2023.</p>
<p><b>Food</b></p> 	<p>Pancake day is 21<sup>st</sup> February, could you invent new flavours?  <a href="#">Pancake Day recipes - BBC Food</a></p> <p>Embrace the opportunity to practice a dish ready for Easter holidays.  <a href="https://www.bbcgoodfood.com/howto/guide/fun-easter-projects-kids">https://www.bbcgoodfood.com/howto/guide/fun-easter-projects-kids</a></p> <p>M&amp;M Factory Tour F  <a href="https://www.youtube-nocookie.com/embed/GtfkemNzG_I?controls=0">https://www.youtube-nocookie.com/embed/GtfkemNzG_I?controls=0</a></p> <p>Foods from around the world, why don't you try cooking a dish from the link below:  <a href="#">Cuisines - BBC Food</a></p>	<p>Pick a food product that you regularly buy and research as much information as you can about how it has been produced, processed and transported.</p>

<p><b>Geography</b></p> 	<p>Global warming, and its effect on climate, is one the most pressing issues facing the world today.  <a href="https://www.bbc.com/future/article/20190521-the-young-minds-solving-climate-change">The young minds solving climate change - BBC Future</a></p> <p>Guided virtual walking tour through five of America’s national parks, including the rainforest of Hawai’i Volcanoes National Park.  <a href="https://artsandculture.withgoogle.com/en-us/national-parks-service">https://artsandculture.withgoogle.com/en-us/national-parks-service</a></p> <p>Google Earth is an excellent geographical learning resource You can type in questions about capital cities and landmarks to get interactive answers. It also has a 3D feature that can be used to view any location around the world.  <a href="https://www.google.com/earth/">https://www.google.com/earth/</a></p>	<p>Design a house to survive an ice age winter of -30°C degrees Celsius, massive snowdrifts and freezing winds.</p> <p>Make a list of the last five things you threw away. Could they have been repaired or recycled?</p>
<p><b>Health and Social Care</b></p> 	<p>Activity for HSc - Take NHS Careers Test to see which NHS career you are most suited too -  <a href="https://www.stepintohenhs.nhs.uk/careers/take-the-test">https://www.stepintohenhs.nhs.uk/careers/take-the-test</a>.</p> <p>Dr Alex - The Waiting Room Podcast is all a good listen!  Competition for HSc - NHS Careers - Create a Job Advert for a career you are interested in for the chance to win an Amazon Voucher  <a href="https://www.stepintohenhs.nhs.uk/secondary-schools/KS3-competition">https://www.stepintohenhs.nhs.uk/secondary-schools/KS3-competition</a></p>	<p>Create a Job Advert for a career you are interested, within Health and Social care sector.</p>
<p><b>History</b></p> 	<p>Look around the Secret Annex online and find out more about what happened here or put on your VR glasses and take a virtual stroll through the hiding place where Anne Frank wrote her diary. You can also take a look around the house where Anne and her family lived before going into hiding and visit an online exhibition about Anne Frank's life.</p>	<p>Create a “Time Travellers Guide” to your favourite period of History – you could write it about a time period we have learnt about this year so far, or a part of History that brings you joy! A time traveller’s guide to Tudor England, or Viking Scandinavia, or what about America before colonisation?</p>

	<p><a href="https://www.annefrank.org/en/museum/web-and-digital/">https://www.annefrank.org/en/museum/web-and-digital/</a></p> <p>Reading historical fiction  <a href="https://www.history.org.uk/files/download/20858/1554657140/HA_Historical_Fiction_list_April_2019.pdf">https://www.history.org.uk/files/download/20858/1554657140/HA_Historical_Fiction_list_April_2019.pdf</a></p> <p>Crime and Punishment: The Story of Capital Punishment  <a href="https://www.youtube.com/watch?v=0hWcX9vZiKc">https://www.youtube.com/watch?v=0hWcX9vZiKc</a></p> <p>You probably already have some knowledge about Jack the Ripper, and you probably think you know about the lives of the victims too.</p> <p>But this podcast gives us a fascinating new insight into the victims of Jack the Ripper and what it was like to live in Victorian London.  <a href="https://www.bbc.co.uk/sounds/play/p07237w4">https://www.bbc.co.uk/sounds/play/p07237w4</a></p>	<p>Create your own propaganda poster for the First or Second World War encouraging a particular group of people to sign up/ help with the war effort. Ideas could include: trying to get men to join to fight, women to work in war industries, children to help out on the home front, older men to sign up to the Home Guard...</p>
<p><b>Maths</b></p> 	<p>Numbers, patterns and equations are at the core of these talks, which will teach you how to fold better origami and how to quantify history.  <a href="#">Math talks to blow your mind   TED Talks</a></p> <p>Read the fact file about Ada Lovelace  <a href="https://www.science-sparks.com/wp-content/uploads/2022/01/ADA-LOVELACE-Fact-File-pdf-A4.pdf">https://www.science-sparks.com/wp-content/uploads/2022/01/ADA-LOVELACE-Fact-File-pdf-A4.pdf</a></p> <p>Oak Academy  <a href="https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/math">https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/math</a></p>	<p>The game Monopoly was designed to show how capitalism works. Design your own game.</p> <p>Work on logical thinking skills by designing codes and asking a friend to break them.</p> <p>Research a famous mathematician. Make a one-page profile with details about their life and sum up their area of study in a few sentences.</p> <p>Do statistics help our understanding of sport?</p>

		<p>What is your favourite sport? It could be football, tennis, basketball, or something completely different. Split a page into two columns and write down what elements of your chosen sport are influenced by luck, and what parts are determined by skill. Draw a graph illustrating a statistical trend in a sport of your choice.</p> <p>List as many prime numbers as possible. Now it gets harder. List as many Mersenne primes as you can. There are seven under one million.</p>
<p><b>Media Studies</b></p> 	<p><a href="#">Netflix: Is streaming killing the cinema industry? - BBC News</a></p> <p>Watch Mrs Fisher discuss Little Mix's 'Black Magic' and The Vamps 'Somebody to you' music video, for Language and Representations</p> <p><a href="#">GCSE Media - Black Magic by Little Mix - Media Language, Representation, &amp; Audience - YouTube</a></p> <p><a href="#">GCSE Media - Somebody To You by The Vamps - Media Language &amp; Representation - YouTube</a></p> <p>Film making workshop  <a href="#">Screenwriting course (onedayfilmschool.com)</a></p>	<p>Research a recent news story. Produce a pitch for a film adaptation to send to a production company, explaining the film's plot, characters and how it would appeal to viewers.</p> <p>Look at today's papers on Paperboy and analyse the use of Media Language and Representations across the two genres of news; Broadsheet and Tabloid.</p> <p>Apply Propps character types and Blumer and Katz, Uses and Gratifications model to a TV show/Film you may watch today.</p>
<p><b>MFL (Modern Foreign Languages)</b></p> 	<p>Visit the Louvre Museum rooms and galleries, admire the palace architecture, and enjoy the views of the Eiffel Tower!</p> <p><a href="https://www.louvre.fr/en/visites-en-ligne">https://www.louvre.fr/en/visites-en-ligne</a>  <a href="https://www.360cities.net/image/view-from-the-eiffel-tower">https://www.360cities.net/image/view-from-the-eiffel-tower</a></p>	<p>Here at Trinity, we celebrate cultural diversity and the many languages spoken.</p> <p>Create an original, creative piece, or a poem or song that is 'remembered' –that you recall, or that has been told to you by a relative. This can be in any language but English.</p>
<p><b>Music</b></p> 	<p>London Philharmonic Orchestra offer a wealth of resources, interviews, behind the scenes, podcasts.</p> <p><a href="#">Watch, Listen, Learn - LPO</a></p>	<p>Think of your favourite TV show and write a ballad about one of its key moments or characters.</p>

		Create a musical piece to reflect last year (2022)
<p><b>PE/ Sport Studies</b></p> 	<p>The Body Coach, Joe Wicks, has teamed up with BBC Children in Need as their Schools Ambassador and they have created some excellent Move videos. These are great to use as they are simple and quick to pick up and can be used any time you want to get moving and get energised!</p> <p><a href="https://www.youtube.com/watch?v=d3LPrhI0v-w&amp;t=2s">https://www.youtube.com/watch?v=d3LPrhI0v-w&amp;t=2s</a></p>	<p>Tiger Woods has given his name to a range of clothing including trainers, T-shirts and baseball caps. Imagine that you are a sports superstar and design a brand celebrating yourself.</p>
<p><b>Photography</b></p> 	<p>These creative photography lessons are split into 'Themes'. You can work through them all or do just the ones that excite you! You will learn and relearn a number of key editing techniques. Once you have completed them all you will be confident at using Photopea (free online Photo software) and experienced at taking creative photographs for a variety of Media projects.</p> <p><a href="https://sites.google.com/view/suefarrimondtutorials/creative-photography">https://sites.google.com/view/suefarrimondtutorials/creative-photography</a></p>	<p>Pick a category to create some photography work:</p> <p><b>Food &amp; travel</b> This category calls for images that tell a story from any stage of the journey from field to fork. Think dynamic scenes of fishing, farming or harvest, rich shots of bustling street food markets and images of chefs in steamy kitchens.</p> <p><b>People</b> Travel portraiture means seeking out the human stories within a destination. It requires a compelling subject and an interesting backdrop in which to frame them. Plus, a little serendipity.</p> <p><b>Urban environments</b> Your composition should capture something of the spirit of a city or town, be it figures moving amid striking architecture or moments of happenstance in a public square.</p> <p><b>Landscape</b> From vast, panoramic vistas to drone shots that capture the patterns of a terrain, this category is all about offering unusual perspectives on</p>

		<p>the world around us. Shots should be executed with flair, creativity and technique.</p> <p>Wildlife Witnessing animals in the wild is one of the great joys of travel, but, as subjects, they certainly don't play by our rules. This category calls for outstanding shots of creatures great and small.</p>
<p><b>RE</b></p> 	<p>Great resources to help you consolidate your learning in RE  <a href="https://www.bbc.co.uk/bitesize/examspecs/zjgx47h">https://www.bbc.co.uk/bitesize/examspecs/zjgx47h</a>  <a href="https://senecalearning.com/en-GB/blog/gcse-religious-studies-revision/">https://senecalearning.com/en-GB/blog/gcse-religious-studies-revision/</a></p>	<p>Year 9 We have been studying an alternative religions. Research one of the following</p> <ul style="list-style-type: none"> <li>• Zoroastrianism</li> <li>• Bahai</li> </ul> <p>Produce a fact file on the religions consider things such as beliefs, worship, lifestyle, creed, symbols Based on our study of religions evaluate if you would consider it to be a 'religion'.</p>
<p><b>Science</b></p>  <p>Biology</p>  <p>Chemistry</p>  <p>Physics</p>	<p>Activities contain step-by-step instructions for science activities and experiments that are safe and easy to at home.  <a href="https://learning.sciencemuseumgroup.org.uk/resources/kitchen-science/">https://learning.sciencemuseumgroup.org.uk/resources/kitchen-science/</a></p> <p>NASA's free Space Centre Houston app lets you explore virtual reality experiences, take astronaut selfies, and follow along through an audio tour of its educational space centre  <a href="https://spacecenter.org/app/">https://spacecenter.org/app/</a></p> <p>Read the fact file about Katherine Johnson  <a href="https://www.science-sparks.com/wp-content/uploads/2022/01/Katherine-Johnson-Fact-File-A4-.pdf">https://www.science-sparks.com/wp-content/uploads/2022/01/Katherine-Johnson-Fact-File-A4-.pdf</a></p>	<p>Find out three interesting facts about a species of animal that is unique to the Amazon. Research an indigenous community living in the Brazilian Amazon and prepare a short presentation about its relationship with the rainforest.</p> <p>Look for an important scientific discovery from 2022/2023, write a comment explaining why you think it matters.</p> <p>Design and build a straw rocket. Launch the rocket at different angles to investigate how the flight trajectory changes. · Create your own fact file of a scientist e.g. Marie Curie</p>



Netflix: David Attenborough

[David Attenborough: A Life on Our Planet | Netflix Official Site](#)