



Court Fields School Summer Enrichment & Activities Programme 2021



Welcome to Summer 2021!

Welcome to the Summer Enrichment Activities Programme.

This booklet has a range of exciting activities for you and your family to take part in, if you wish to, over the summer holidays.

We would like to offer our students the opportunity to take part in our exciting summer programme of Enrichment Activities. We know that many of our families are likely to have more time at home during the summer and may welcome the opportunity to take part in some of the enrichment challenges shown here for each subject.

All of the activities will focus on new learning and will help students to deepen their knowledge within a subject; teachers have also put these tasks together with families in mind, so that everyone can get involved during your summer together!

We would love to see what you have been doing and would welcome you sending your work via email over the summer, or bring it back into school in September. We will of course offer rewards to students (and families) taking part!

Whilst this programme of activities is not compulsory, we are hoping that many of our students and families will take part and enjoy learning something new over the summer.

Year 10 students are of course welcome to take part too, but they will need to complete the work that has been set by their GCSE teachers first.

Enjoy, take care, keep safe and see you in September!



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Art and Design

Welcome to Art and Design! Keep your Art skills alive by having a go at this great 25 Days of Drawing Challenge.

- 25 different ideas to try
- 25 days to complete it
- Use lots of mediums to develop your skills
- Really focus on detail and control of media
- Spend time on the tasks
- Look at this sheet for inspiration
- Check out YouTube tutorials for help



Art and Design

Year 7 Students – Robots and robot part making

Our Year 7 students have already done some great work on Robots and robot part making this year, during your home learning lessons, starting with making drawing and plans of various robots.

Over the Summer, students can use the drawings and plans that they have already done in Art and have a go at making a robot or a robot part! This will see their robot change from just an image on the page to something more realistic!

Don't forget, students will need the following materials: Cardboard, glue, masking tape, Sellotape, string and paint. We look forward to seeing pictures of your Summer robots and robot parts when you have finished them.



Computing

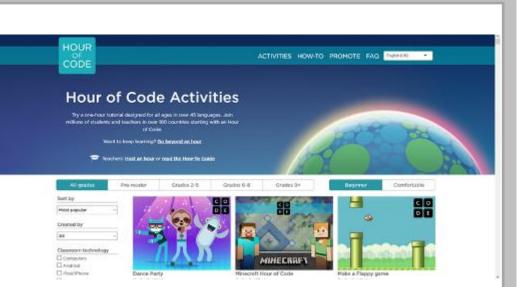
The theme of this section is coding and online tutorials for Game Making, for any students who love their computing! There are some really fun links, providing great activities for a rainy day.

Hour of Code

There are lots of activities on Hour of Code:

www.hourofcode.com

Students can work through the range of activities. Each activity states the computer language it uses. Blocks is like scratch coding, other languages students will be familiar with might be Python, however you



could take the opportunity to learn a new coding language. Activities we would suggest students can start by looking at (but there are loads to try):

Hour of Code (options include Minecraft, Frozen, Star Wars etc.) You get a certificate if you complete this one!

Make a flappy bird game Dance Party Lightbot

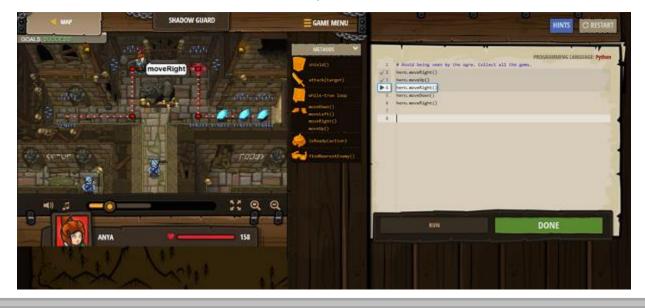


Computing

Code Combat

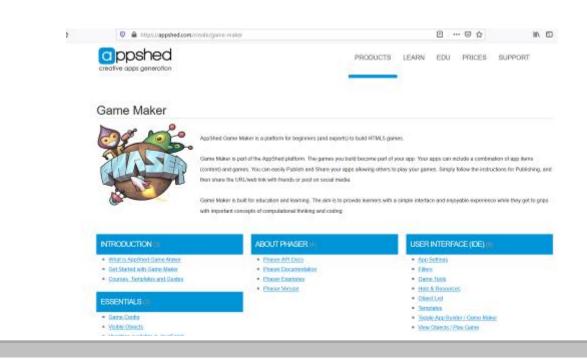
Another Python coding website is Code Combat. It is set up like a Dungeons and Dragon style game, students can make progress through the levels, killing trolls, saving fair maidens and avoiding sudden death!

It's best if you sign up, that way you can save your progress and return to where you left off. This is the link for Code Combat <u>https://codecombat.com/</u>



Appshed

Again, these are online tutorials, more detailed than the other 2 sites but aimed at age 11+. Suitable for beginners or more advanced. Students can work their way through at their own pace. It would be great to see any results! This is the link to access Appshed https://appshed.com/create/game-maker



Design and Technology

We are always interested to see what you are up to, it would be lovely to see some pictures of what you have been making, cooking, designing, creating, even over the summer break. Send Mr Keitch a picture along with feedback from your parents/carers to <u>ikeitch@courtfields.net</u> Have a lovely summer break from the DT & Food Team.

<u>Food</u>

We thought it would be nice to try some Summer Festival food, as the main festivals will be at home this year. So, it's a great opportunity to try out some different dishes from around the world! The link below will take you to a variety of international dishes, from a Vegan Jerk Jackfruit burger, to a Goan Fish Curry.

https://www.bbc.co.uk/food/collections/ festival_recipes



As we all enjoy the Summer, we all hope it stays sunny when the Summer holiday begins. So, why

not try out one of these Summer recipes. They could inspire a picnic at a socially distanced location!

https://www.bbc.co.uk/food/occasions/picnic

<u>Technology</u>

We have enjoyed seeing how creative you have been throughout the lockdown period and your efforts are nothing short of inspiring. Here are a few links to projects that you might want to consider pursuing – something for the outdoor sunshine and something for the rainy, unpredictable days. There are lots of different ways that you could encourage wildlife into your outside spaces. Why not consider making a bird feeder, here is a link that shows you a variety of options, that recycle household waste and also involve the more traditional Technology skills.



https://www.countryliving.com/diy-crafts/how-to/ g3060/diy-bird-feeders/?slide=1

We are conscious that not all of you will have a garage full of tools like Mr Keitch, so we wanted you to consider a project where you are able to teach yourself. Miss Sibley has a black belt in Origami – see if you can challenge her to a make off with some of the designs below! <u>https://origami.me/diagrams/</u>

Drama

Welcome to Drama! We are running 25 days of performance this Summer!

- Can you complete all 25 challenges across the Summer?
- Take pictures as you complete each challenge.
- Prizes will be awarded in September!

Day 1

Complete a poetry challenge. This link will help you. <u>https://www.youtube.com/watch?</u> v=3jNMxDZBk2k&list=PL7UiSyHIKt2qrb30is21N2VN-bbEQEA8c&index=10&t=0s

Day 2



Take a virtual tour of the famous Globe Theatre <u>https://www.shakespearesglobe.com/discover/about</u>-us/virtual-tour/

Day 3

Create a silly story using a rehearsal technique you have learnt <u>https://www.youtube.com/watch?</u> v=qyoZfya9Lj0&list=PL7UiSyHIKt2qrb30is21N2VNbbEQEA8c&index=7

Day 4

Take a virtual trip to the V&A Theatre collection. Mr Reed's favourite section is the 'theatre history'! <u>https://www.vam.ac.uk/collections/theatre-</u> <u>performance</u>

Day 5

Explore The National Theatre archive, there are some great things to watch (it's also Mr Reed's favourite theatre!)

https://www.nationaltheatre.org.uk/backstage/videocollections





Day 6

Create a trailer for your own independent movie!

Day 7

Have a look at Mask performance. <u>https://</u> www.vamostheatre.co.uk/learning/resources/masktechnique-films

Drama

Day 8:

Learn a performance skill. You could choose from one of the following:

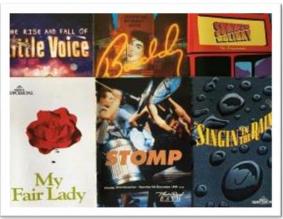
- Singing
- Juggling
- Stage Combat
- Guitar
- Directing

Day 9

Watch a recorded performance online, there are lots of great plays and musicals to choose from.

Day 10

Record a monologue. You could find a monologue online or write your own. For an extra challenge you could learn your lines!



Day 11

Research a famous play and re-create the 'show poster'.

Day 12 Write a scene from the title: '*Brave New World'.*

Day 13 Make a performance related Tik-Tok

Day 14

Watch a Shakespearean solo from a leading actor.

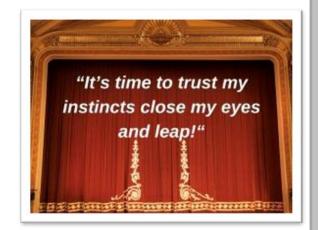
https://www.youtube.com/playlist?list=PLIfYT-Za_x2JuweuLmpYfi1AXhUNKz32g

Day 15

Watch a musical, there are so many great ones! https://www.youtube.com/watch?v=o-gLbgpzCc8

Day 16 Learn your favourite song.

Day 17 Find a famous movie or theatre quote.





Drama



Day 18

Learn a dance routine, in full.

Day 19

Research a famous actor from your favourite film/ TV/Netflix programme.

Day 20

Watch a National Theatre Production. <u>http://</u> ntlive.nationaltheatre.org.uk/

Day 21

Create a stop-motion animation using Lego or Playdough. <u>https://www.theschoolrun.com/kids-animation-activities</u> !You could even record a famous scene from a movie or performance

Day 22

Research famous theatres around the world. There are some really interesting ones.



Day 23

Design your own theatre from a cereal box <u>https://</u> <u>rightnowcrafts.com/new-blog/cereal-box-theater</u> Or you could even bake a cake in the style of a theatre.

Day 24

Make a puppet, this link should help you with ideas <u>https://www.youtube.com/watch?</u>



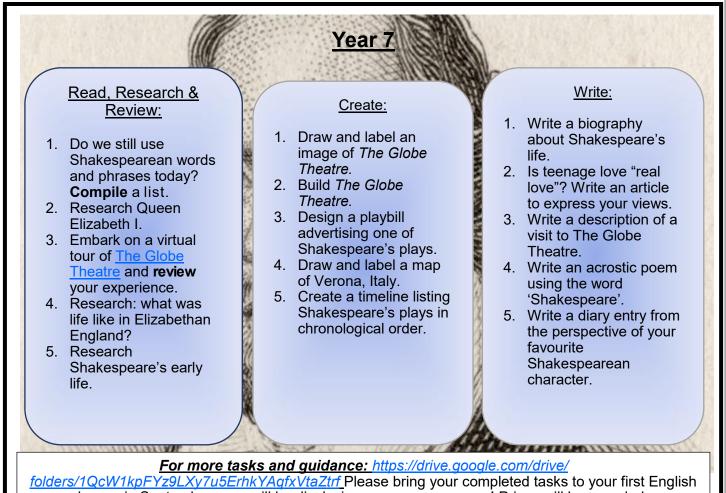
v=rCa-3GJIx8g&list=PL7UiSyHlKt2qrb30is21N2VN -bbEQEA8c&index=8

Day 25

Congratulations everyone, you have completed your Summer of Theatre!

Don't forget to let Mr Reed or Mrs Westwood know what you have been up to. We would love to see all your photos and videos!

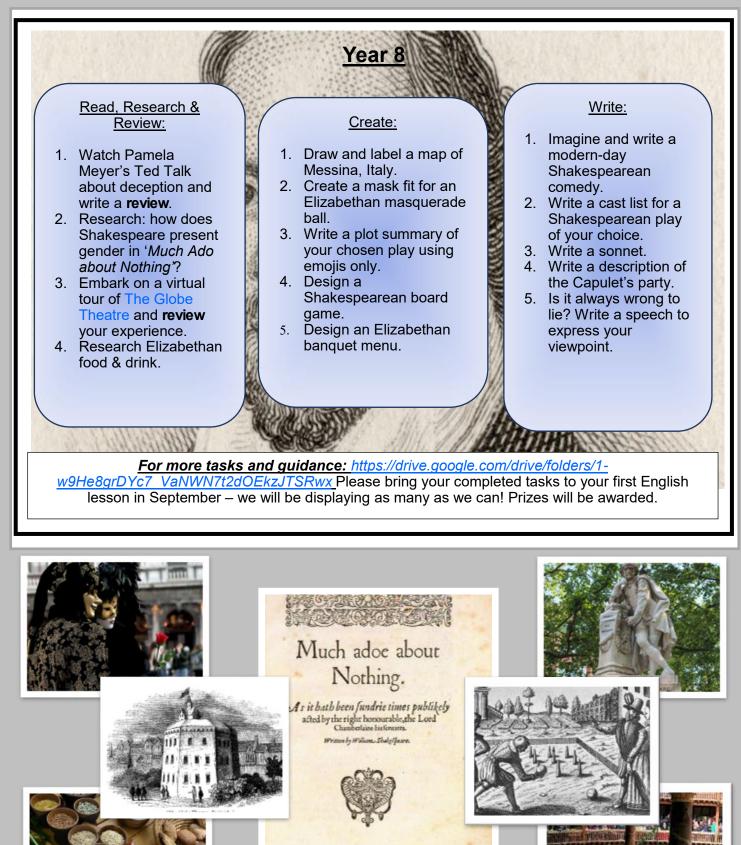
English



lesson in September – we will be displaying as many as we can! Prizes will be awarded.



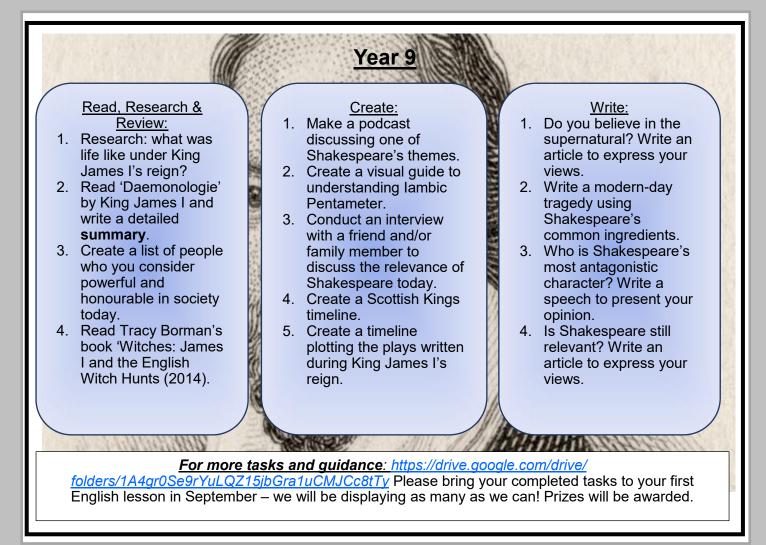
English



Achieve | Belong | Participate

LONDON Printed by V.S.for Andrew Wife, and William Afpley.

English







Geography is a current and constantly shifting subject, it is important to know about the key events and people that are influencing the world we live in. Immersing yourself in different locations around the world, and reading and watching about geological phenomena can help you become an important global citizen. Further to this, it helps us to understand the feelings and thoughts of those who are not as fortunate as us.

Included in this booklet, you will find lot of activities to get involved in, whether you're in KS3 or KS4. Your choice of activities include, planning a 'staycation', because of COVID many of us will not get a holiday this year. Also, you can find a list of books and documentaries about some of the popular and important topics you have studied within Geography. For those of you in KS4, you will find a gap year planner where you will find out about some of your dream destinations and some of the GCSE case studies we will be looking at, and explore the world! Finally, for those of you starting Year 10 or 11 next year, we will be providing case study research separately to get you ahead of the workload! Having a solid understanding of the key events and processes; their cause and their significance, is so important in a world where we are facing issues of climate change, plastic pollution, and global population rise. Geography can help us understand and address the issues of the 21st century.

KS3 Staycation

The Staycation

You have £2,000 to spend on a week's family holiday (7 nights) for 2 adults and 2 children.

Where would be your dream destination?

What activities would you do at this location?

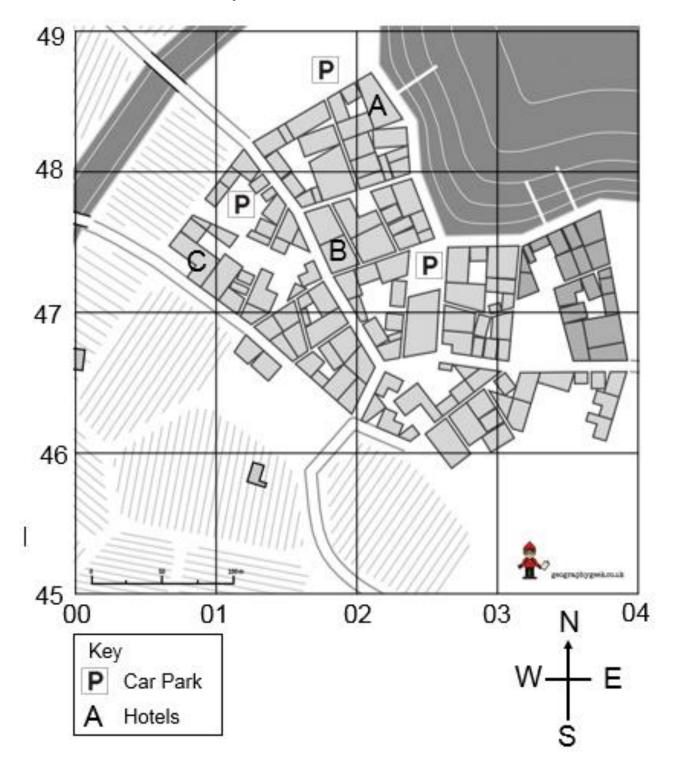
Are there any famous landmarks here?



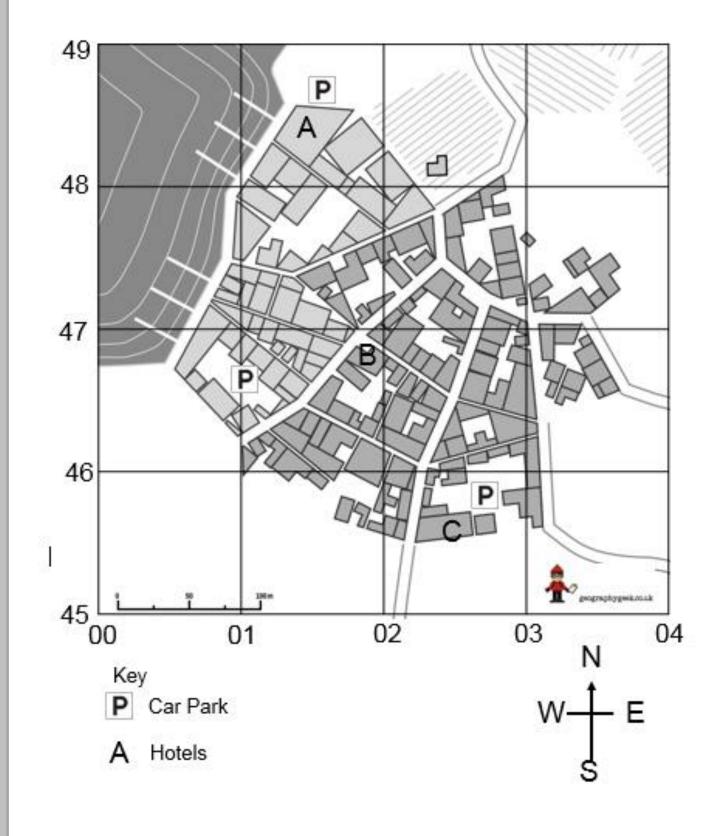


Location map 1:

Destination 1 – 250 miles away.



Location map 2:



DECISION NUMBER 1: How far will you travel and what mode of transport will you use?

Destination 1 – 250 miles away.

Fuel costs are 15p/mile. Average speed = 60mph

Train tickets are £80 return each for adults and £35 each for children. Destination 2 – 100 miles away.

Fuel costs are 15p/mile. Average speed = 60mph Train tickets are £50 return each for adults and £20 each for children.

| 1. Work out the | Decision 1: near or far? | | | | | |
|-------------------------|---------------------------------|-------|-----------------------|------------------|--|--|
| time it would | | | Time taken (car only) | Cost calculation | | |
| take to | 250 miles | Car | | | | |
| travel to each place | 250 miles | Train | | | | |
| by car. | 100 miles | Car | | | | |
| 2. Calculate all | Too miles | Train | | | | |
| the costs | My decision i Amount left to | | | | | |
| 2 Decide en e de | | 51 | ule and la ann | | | |

Decide on a destination and work out how much you have left to spend.

Now you know where you're going, let's make some more decisions.

DECISION NUMBER 2: Where will you stay? (Prices of all rooms are to sleep two people)

Hotel A - £120/night for each room Hotel B - £100/night for each room Hotel C - £70/night for each room.

| | Distance to the beach | Distance to the car | 6-fig grid reference of hotel | 6-fig grid reference of nearest car park | Cost calculation |
|---------|--------------------------|------------------------|-------------------------------------|---|------------------|
| Hotel A | | | | | |
| Hotel B | | | | | |
| Hotel C | | 3 | | | |

The directions from the car park to th 1. 2. 3. Amount left to spend:

Measure the distance from your hotel to the beach (along the roads on the map).

Measure the distance from your hotel to the nearest car park (along the roads on the map).

What will we do whilst we're there?

DECISION NUMBER 3: What to do?

How much money have you got left? You can now plan a range of activities to entertain your family. You are allowed to add activities if the prices are realistic! At this point you can also switch to staying in a caravan to free up more money for activities. If you do this, you need to put your caravan site onto the map!

| | Cost | Calculations | Tick if you're doing this | Amount left |
|--|---|--------------|------------------------------|-------------|
| Transport | | | ~ | |
| Hotel | | | | |
| Switch from hotel to caravan? | £600 total for the week. You must plan where to put the site on the map. | | | |
| | Expensive - £60/night | | | |
| Meals out | Cheap - £15/night | | | |
| Theme park | Family ticket = £90/day | | | |
| lce creams | £2/each | | | |
| Open top bus tour | £14.50 adult/£7.25 child/day ticket | | | |
| Deck Chair hire | £5/day | | | |
| Boat trip | £10 adults/£8 children | | | |
| Bouncy castle | £5/child/hour | | | |
| Visit to local museum | £10 adults/£7.50 children | | | |
| Night out at the theatre on the pier | £20 adults/£12 children | | | |
| Cinema tickets | £35.60/family ticket £10.75/family snack and drinks bundle | | | |

Now for the fun stuff!

IF YOU HAVE ANY TIME LEFT, CHOOSE YOUR OWN ACTIVITY....

- Create a unique invitation for your family
- Tell them how much this trip will cost them and what you want to do
- Design a poster to advertise your holiday to other people
- Make a puzzle book with Geography puzzles for the journey
- · Plot your activities on the map and write directions
- Devise a game to play with your family on the journey

Geography Wider Research and Events

Read this: these are short news or research articles about the topic introduce wider information for this topic.

Watch this: these are YouTube clips, films and documentaries which you might find interesting.

Do this: these are quizzes and short activities you can complete to practice key skills or knowledge.

| Topic | Read this: | Watch this: | Do this: |
|---|--|--|--|
| <u>Maps and</u> Geographical Skills | GIS and Geography- Mapping the future https://www.nationalgeographic.org/encyc lopedia/geographic-information-system- gis/ | Map Reading: Playlist of reading maps with Steve Backshall, https://www.youtube.com/watch?v=x kzXYWDm90E&list=PLJp4yCtYcXprknSY FAUpWGSZbDwHmIY7 | Have a play with this website, it allows you to add layers of information to online maps: <u>http://mapmaker.nationalgeographic.org/</u> |
| Africa | https://www.telegraph.co.uk/news/2020/ 06/02/two-television-sets-every-village- uganda-plans-get-children/ https://www.factretriever.com/interesting -africa-facts | Africa: The Greatest Show on Earth (Available on iPlayer) Seven World, One Planet; Episode 7 (Available on iPlayer) | Design an African tribal shield- research what they look like! Imagine you are going on holiday to a country in Africa, write a postcard to tell your family about your journey. |
| Weather and Climate | Typhoon Haiyan https://www.theguardian.com/world/typh oon-haiyan NASA Climate: https://climatekids.nasa.gov/menu/weath er-and-climate/ | Netflix: Decoding the Weather Machine Scientists look at the <u>earths</u> climate from Greenland to Australia Disney+/Amazon Prime: <u>Before the</u> <u>flood</u> (climate change with Leonardo Dicaptio) | BBC Bitesize: Weather and Climate Revision and Quiz (www.bbc.co.uk/bitesize/topics/zg7nvcw) Make your own Barometer: (https://www.sciencekids.co.nz/projects/barometer.html) |
| Tectonics and Hazards | Yellowstone has earthquake tremors! https://earthquake.usgs.gov/learn/kids/kid stearningtinks.php What will happen when the tectonic plates stop moving? https://www.nationalgeographic.com/scienc e/2018/08/news-happens-plate-tectonics- end-earth-mountains-volcanoes-geology/ | Netflix: <u>into the Inferno</u> A view into the power of volcanoes. Netflix: <u>The Impossible [15]</u> A true story of a family who were affected by the Indian Ocean Tsunami | BBC Bitesize: Hazards Revision and Quiz (www.bbc.co.uk/bitesize/topics/zn4765g) USGS Interactive Tectonic Hazards Activities https://earthquake.usgs.gov/learn/kids/kidsLearningLinks.php |
| Population | Eactfulness by Hans Rosling What was China's one child policy? https://www.bbc.co.uk/news/world-asia- china-34667551 | Overpopulated (Hans <u>Rosling</u>) <u>www.youtube.com/watch?v=</u> <u>UbmGBgtBPM</u> Chris Packham: 7 billion people and counting (BBC iPlayer) | BBC Bitesize: Population and Migration Revision and Quiz (www.bbc.co.uk/bitesize/topics/zg?nvcw) UN Population Simulator https://www.ined.fr/en/everything_about_population/population- games/tomorrow-population/ |

History Matters

History is ongoing and it is important to know about key events and people, the good and the bad, so that as people we can make informed judgements. Historical fiction is brilliant at bringing to life History and allowing you to fully experience what it was like for the characters in the book. Films are informative and help you fully immerse in the experiences of people at the time in an empathetic way. Included in this booklet is only a small selection of events or figures, and if there is something else you would like to know about please ask us and we can direct you as best we can.



Virtual Tours of museums

Use the links below to visit a museum or find out information about a topic that you are interested in. These are only suggestions, and you can explore as much as you like. If you have a specific topic or a place, let us know. Fancy a challenge? Why not create a plan for a museum on a topic of your choice? Design the rooms, what artefacts, what the displays will look like and the information on them. Select some videos off You Tube to help deepen people's understanding.

Year 8 Students

- Digital tour of the pyramids
 – have a look at the artefacts, the different temples. Go to a temple and explore the artefacts, photos and videos.
 - http://giza.fas.harvard.edu/
- Virtual Tour of the Vatican http://www.museivaticani.va/content/museivaticani/en/collezioni/musei/tour-virtuali-elenco.html
- Tour of a Roman market– you will need to download flash player
 <u>http://tourvirtuale.mercatiditraiano.it/indexEng.html</u>
- Virtual walking tour of the Colosseum <u>https://www.il-colosseo.it/en visita_virtuale_colosseo.php</u>
- 360 degree tour of the Colosseum
 <u>https://www.airpano.com/360photo/Italy-Rome-Colosseum/</u>
- Virtual tour at Warwick Castle
 <u>https://historyview.org/library/warwick-castle/</u>

Year 8 Students

- Learn about the Windrush Generation <u>https://www.rmg.co.uk/see-do/windrush-day</u>
- Explore Tudor World http://www.tudorworld.com/virtualtour
- Coal mining virtual tour https://www.ncm.org.uk/virtual-museum

Year 9 Students

- United States Holocaust Memorial Museum https://encyclopedia.ushmm.org/content/en/project/the-holocaust-a-learning-site-for-students
- Online exhibition at Auschwitz http://auschwitz.org/en/visiting/on-line-exhibitions/
- American war museum https://www.iwm.org.uk/americanairmuseumvirtualtour
- Imperial War Museum/D Day https://www.iwm.org.uk/history/hms-belfast-and-d-day



Read and review!

If you can get hold of a copy of any of the books shown below, read and write a review and we will send it into the Historical Association. Remember to include an outline of what the book is about, your opinion on the story and the quality of writing, and lots of pictures!

Remember—books are expensive and not always easy to get hold of, but some of these you can get second-hand for cheaper and sell afterwards. You can also always save money by getting a Kindle app on your phone and downloading the kindle versions, some are only 0.99p!

Full historical fiction list for 2020 Historical Association Young Quills is found here: <u>https://www.history.org.uk/secondary/categories/secondary_quills</u>

You can also find out 2019/2018 winners if you would like to read those as well <u>https://www.history.org.uk/secondary/categories/925/news/3739/young-quills-awards-</u>2019-the-winners

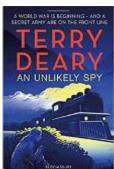
https://www.history.org.uk/secondary/categories/897/module/8719/young-quills-awards -2018-winners-and-reviews



<u>9+ Age—Topic—Vikings</u> The way of the Waves

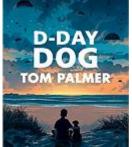
Join young investigator and shield maiden Alva as she goes a-viking around the Medieval world in search of adventure, exploring strange new lands, solving mysteries, and most importantly finding her father . . . **Amazon link:** <u>https://www.amazon.co.uk/Way-Waves-Janina-Ramirez/dp/019276635X/</u>





An Unlikely Spy: Brigit has been evacuated to Wales from her home near the aeroplane factories of Coventry. **Amazon link:** https://www.amazon.co.uk/Unlikely-Spy-Terry-Deary/dp/1472962702/

DDay Dog: Jack can't wait for the school trip to the D -Day landing beaches. It's his chance to learn more about the war heroes he has always admired - brave men like his Dad, who is a reserve soldier. **Amazon Link:** https://www.amazon.co.uk/D-Day-Dog-Tom-Palmer/



dp/1781128685/



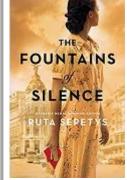
Son of the Circus. A Victorian Story: When a stranger, a man the boys don't remember ever seeing before, appears in their kitchen, Ted is hit with a shocking revelation. Before Ted can recover from his shock, he is sent away with Pablo to learn the tricks of the circus trade. **Amazon link:** <u>https://www.amazon.co.uk/Son-Circus-Victorian-Story-Voices/dp/1407191411/</u>

Age 14+ Topics— Roman Empire and Spanish Civil War

In the Shadow of Heroes: Fourteen-year-old Cadmus has been scholar Tullus's slave since he was a baby - his master is the only family he knows. But when Tullus disappears and a taciturn slave called Tog - formerly a British princess - arrives with a secret message.

Amazon link: <u>https://www.amazon.co.uk/Shadow-Heroes-Nicholas-</u> Bowling/dp/1911077686/





The Fountains of Silence: Daniel, young, wealthy and **unsure of his place in the world, views the city through the lens of his**

camera. Ana, a hotel maid whose family is suffering under the fascist dictatorship of General Franco.

Lives and hearts collide as they unite to uncover the hidden darkness within the city. Amazon link:

https://www.amazon.co.uk/Fountains-Silence-Ruta-Sepetys/ dp/024142187X

Watch and review!

History can be brought to life with films. Here is a list, alongside their age ratings. If the film is outside of your age range you must ask permission from someone at home to view it.

- Your task is to watch the film of your choice and use it to help inform you of the topic
- Find another film of interest and research the topic and decide whether the interpretation is relevant or not
- Create a list of historically accurate and interesting films/box sets/documentaries to do with any topic of history

Rating PG—Topic—Pearl Harbour attack during WW2

Tora! Tora! Tora!: This film is from the American and Japanese perspectives, about the bombing from the air, of the U.S.A Naval base on 07 December 1941, at Pearl Harbour.



Rating Age 12—Topic—American Civil War and Napoleonic Wars

Lincoln: This film is about Abraham Lincoln, the 16th President of the USA, at a time when the USA was a divided nation at war, and he was trying to abolish slavery.

Master and Commander: This film is set during the Napoleonic Wars, centering on a ship that is attacked by a

Napoleonic sailing vessel, who then decides to follow and capture them.



Rating Age 15—Topics—China 19/20th century, Slavery/Race relations and WW2

The Last Emperor

This film is about the life of the last Emperor of China, called Pu-Yi who was captured and imprisoned by the Red Army in 1950 and held as a war Criminal.

12 Years a Slave

This film is about an African-American man, who is kidnapped and sold as a slave and taken by ship to New Orleans, before being sold to another slave owner.



Stalingrad

This film is about German soldiers fighting the Soviet Union during the battle of Stalingrad. It centres on the German 6th Army who were abandoned by Hitler after being cut off in the city of Stalingrad by a Russian attack.



Maths

We have lots of great ideas for Maths work that will keep your brain engaged and your Maths skills up to date! Enjoy the challenges and we look forward to seeing you all in September!



Maths and Art

Using compasses and pencil, create a picture made out of circles. If you would like some ideas for starting points have a look at this video <u>https://www.youtube.com/</u> <u>watch?v=hsQcoNztN8k</u>

Maths and sport

Pick a sports team that you are keen on. Have a look at one particular area of focus, maybe goals scored, or

penalties saved. Find some data about this, possibly match by match, or week by week. This depends a lot on what sport it is! Present your data as a graph. Try different graphs. Which do you think would be better?

Maths on a rainy day

Look around your house to find as many examples of polygons as possible. Take pictures of them and make a collage out of them

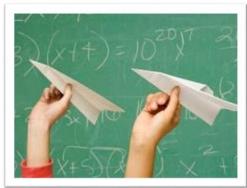
Maths for your brain

Have a go at a logic problem. This is a good website to start with https://www.youtube.com/watch?v=hsQcoNztN8k

Maths in the kitchen

Have a go at baking a cake. There's lots of Maths involved with the weighing and measuring. Maybe try

making a cake that is half the size or (my favourite) twice the size of the recipe that you have



Maths and patterns

Have a go at making your own tessellating pattern. Follow the instructions <u>https://www.youtube.com/watch?</u> v=5FIOF8xsPas

Maths and aeronautics

Have a go at making a paper aeroplane. Maybe test them and see which ones fly further. Can you change your design slightly to make it better? This video is a

starting point for you but there are many others out there <u>https://www.youtube.com/</u> watch?v=3dbmsdprJoA



Maths

Maths Outside

Have a go at this great Maths treasure hunt!

| I | | | | | | |
|---|------|---|--------------|------|----------|---|
| | | Description | \checkmark | Item | Location | |
| | 1 | Something circular | | | | |
| | 2 | Something with a line of symmetry | | | | |
| | 3 | Something measuring 2.5m long | | | | |
| | 4 | Something with a surface area of more than 12m ² | | | | |
| | 5 | Something that is a cuboid | | | | |
| | 6 | Something measuring 8cm long | | | | |
| | 7 | Something that is a hexagon | | | | |
| | 8 | Something that is a perfect square | | | | |
| | 9 | Something that is a right-angled triangle | | | | |
| | 10 | Something with a circumference > 1m | | | | |
| | 11 | Something with tesselation | | | | |
| | 12 | Something with a measurement that is a prime number | | | | |
| | 13 | Something with a measurement that is a square number | | | | |
| | 14 | Something measuring 4mm long | | | | |
| | 15 | Something with a curved edge | | | | |
| | 16 | Something rectangular with dimensions in the ratio 2:1 | | | | |
| | 17 | Something with an acute angle | | | | |
| | 18 | Something with an obtuse angle | | | | |
| | 19 | Something with a slope | | | | |
| | 20 | Something with more than two parallel lines | | | | |
| | 21 | Something with an equilateral triangle | | | | |
| | 22 | Something with rotational symmetry of order 2 | | | | |
| | 23 | A polygon with the greatest number of sides you can find | | | | |
| | 24 | Something that is a trapezium | | | | |
| | 25 | Something that turns or rotates | | | | |
| | | | | | | |
| | 0 | | | | | |
| | Sun | nDog Challenges | | | - X | |
| | your | 't forget you can always use the SumDog app to practi maths in a fun way, compete against others or win po | | 5 | 75. H |) |
| 1 | your | self!! | | V | | |

Maths

Maths in jobs

Research one job (maybe one that you would like to do) and find out how you would use Maths in this job.

Maths and magic

Try to learn how to do a magic trick. Your teachers would love to see them when we get back to school. Get some ideas here

https://www.youtube.com/watch?v=3dbmsdprJoA

Maths in architecture

Take a walk outside. See how many examples of tessellation you can find. Take



pictures, then turn this into a collage that can be shared with the school.

Maths and exploring

Using the OS maps app (they do a month's free trial) plot yourself a route to walk / run / cycle and explore. See how the contour lines affect the elevation (hills) on your route as you alter your plotting.

Then go out and record your route for real. Is it what you expected?

Maths in animations

Watch this video and see if you can use this information to help you make a junk model of a character from an animation (either real or imaginary) https://www.youtube.com/watch?v=mX0NB9lyYpU

Maths and Sudoku

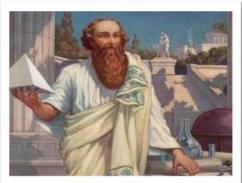
Try your hand at this puzzle form. It is all about numbers. You will be able to check your work and change the difficulty as you improve Learn more about Soduku at <u>https://sudoku.com/</u>

Maths and history

Research a famous Mathematician on Wikipedia, and write a fact file about them, where and when they lived and what their mathematical discovery was.

Maths in music

See how sequences can be used to create music. This music was written using the Fibonacci sequence https://www.youtube.com/watch?v=DqOp2176wr8





Modern Foreign Languages French

French for Year 7 Students

- Research a famous French-speaking sportsperson, musician, actor or politician, and write a factfile/profile about them. You could do it in English OR, for extra challenge, try to do it in French!
- Have a go at some of these "colour-by-numbers" activities!<u>https://www.buzz2000.com/coloriagemagique-difficile.html</u>
- Test your French knowledge while you play with this fun French games website https://www.french-games.net



 Can you learn and memorise all the départements of France, along with its number (which appears in its postcodes and on its car registration plates)? <u>https://fr.m.wikipedia.org/wiki/Liste_des_départements_français</u>

French for Year 8 Students



• Research a French-speaking country (or a city within a French-speaking country), and produce a PowerPoint or poster about it... you might include geographical location, flag, map, food & drink, history, recent politics, famous people etc.

• Test your French knowledge while you play with this fun French games website

https://www.digitaldialects.com/iPad/French.htm

• Have a look at the Food & Drink topic on BBC Bitesize

<u>https://www.bbc.co.uk/bitesize/topics/zjx947h/articles/z4xjrj6</u>
 Get creative in the kitchen, and try some of these famous (and not-so-famous)
 French recipes https://www.bbcgoodfood.com/recipes/collection/french



Modern Foreign Languages French

French for Year 9 Students

• Plan a 6-week trip around France, Switzerland and Belgium... where would you start? Which places would you want to visit? What route would you take? (You can give yourself a budget if you wish, or not worry about the money!)

Keep up to date with what is happening with Mbappé & co in Ligue 1 in France – go to <u>https://www.francefootball.fr</u> for all the news and info in French, or go to <u>https://www.getfootballnewsfrance.com</u> to read about it in English!



• Have a look at these grammar tutorials on BBC Bitesize... https://www.bbc.co.uk/bitesize/topics/z7t8kmn/resources/1

French for Year 10 Students



• Put together some "knowledge organisers" for different GCSE topics – what are the key vocabulary and structures?

https://www.bbc.co.uk/bitesize/examspecs/zr8bmfr

• Produce some grammar revision cards to help you remember key grammar – such as verb patterns in the different tenses

https://www.frenchinaclick.com/learnfrench/grammar/

•Would you like to sound like a REAL French person? Have a look at these idiomatic expressions, and try and

drop them into your own writing or speaking https://www.fluentin3months.com/more-french-idioms/

• Go onto YouTube and see if you can find any French-language TV shows or films of interest. You'll probably need something with subtitles... and make sure it's age appropriate!



Modern Foreign Languages Spanish

Spanish for Year 7 Students

• Research a famous Spanish-speaking sportsperson, musician, actor or politician, and write a factfile/profile about them. You could do it in English OR, for extra challenge, try to do it in Spanish!

• Have a go at some of these "colour-by-numbers" activities! <u>https://www.google.com/amp/s/ar.pinterest.com/</u> amp/mabeltordoya/colorear-por-n%25C3%25BAmeros/

• Test your Spanish knowledge while you play with this fun Spanish games website!

https://www.spanish-games.net

Can you learn and memorise all the *regiones y provincias* of Spain?
 <u>https://en.m.wikipedia.org/wiki/Provinces_of_Spain</u>

Spanish for Year 8 Students



• Research a Spanish-speaking country in Latin America (or a city within a Spanish-speaking country in Latin America), and produce a PowerPoint or poster about it... you might include geographical location, flag, map, food & drink, history, recent politics, famous people etc.

 Test your Spanish knowledge while you play with this fun Spanish games website! <u>https://</u> www.digitaldialects.com/iPad/Spanish.htm

 Just as Americans talk about "elevators, sidewalks and sneakers", Latin Americans sometimes use different

words to people in Spain. Have a look at some of these here: https://www.spanish-games.net/?variant=latino-spanish

• Get creative in the kitchen, and try some of these delicious Spanish and Latin American recipes: <u>https://www.bbcgoodfood.com/recipes/collection/spanish</u> or <u>http://allrecipes.co.uk/recipes/latin-american-recipes.aspx</u>



Modern Foreign Languages Spanish

<u>Year 9 Students</u>

• Plan a 6-week trip around Latin America... where would you start?

Which places would you want to visit? What route would you take? (You can give yourself a budget if you wish, or not worry about the money!)

• Keep up to date with what is happening with Messi & Co in La Liga in Spain– go to <u>https://www.marca.com</u> for all the news and info in Spanish, or go here <u>https://</u>www.marca.com/en/ to read about it in English!



 Have a look at these grammar tutorials on BBC Bitesize: <u>https://www.bbc.co.uk/</u> <u>bitesize/topics/zg9mhyc</u>

Year 10 Students



• Put together some "knowledge organisers" for different GCSE topics – what are the key vocabulary and structures? <u>https://www.bbc.co.uk/bitesize/examspecs/</u><u>z4yyjhv</u>

• Produce some grammar revision cards to help you remember key grammar – such as verb patterns in the different tenses <u>https://www.bbc.co.uk/bitesize/topics/zmgrxyc</u>

• Would you like to sound like a REAL Spanish person? Spice up your own speaking and writing by taking a look

at these idiomatic expressions....try and drop one or two of them into your own work! https://blog.lingoda.com/en/40-funny-spanish-idioms

• Go onto YouTube and see if you can find any Spanish-language TV shows or films of interest. You'll probably need something with subtitles... and make sure it's age appropriate!



Music



Music Challenges

We have 25 great music challenges for you to do across the summer holidays. Use this link to access the slides for each challenge. The challenges are listed below. https://docs.google.com/presentation/

d/1FS0mXyThrcbPCBn9m88fSAzCVz2qyWwBluAipf1h7YY/edit?usp=sharing

Radio

Put on the Radio for 10 mins and Listen. NO Phones, NO Screen, No Distractions.

Ukulele

Find 5 songs which feature a **ukulele**. Write them down and listen to them - which is your favourite and why?

Notation Reading Game

Practice reading notation with the game on the slide.

Pop Music

Learn more about British pop music, with the information on the slide.

Walking Playlist

Create a **walking playlist**: Pick up to 30 minutes worth of music that you could listen to whilst going for a walk.



Music



TV/Film Music

Watch the TV and pay close attention to the **music.** What do you notice? How does it help enhance what's happening?

Musical Word Search

Create a musical word search, you could use musical instruments, songs, artists.

Instrument Scramble

Go to the Instrument scramble slide and take part in the quiz.

Piano / Keyboard Performance

Pick a song from the link on the slide and learn it on the piano (or computer keyboard on the slide).

Latin Music

Use the website on the slide to learn about Latin music. Write down 10 things you learned.

YouTube Journey

Let YouTube take you on a musical journey! Start with the song on the slide and use the Recommendations for your next song.

Musical Technical Terms Quiz

Access the slide to learn more about musical technical terms.

Walk

Go for a walk and listen to your previously created walking playlist.



Colourful Songs

Find 5 songs with a colour in its title. Write them down and listen to them - which is your favourite? And Why?

Listening to music

Close your eyes and listen to music for ten minutes. No phones, no distractions!



Music

Learn about Beethoven

Use the slide to access a website link to take a quiz and learn more about **Beethoven**.

Edward Elgar

Use the slide to access a website link to find out 10 facts about the composer **Edward Elgar.**

Alphabet of Songs

Create a playlist of songs beginning with every letter of the alphabet.

Choral Music

Find 5 songs which feature a choir. Write them down and listen to them - which is your favourite? And why?

Louis Armstrong

Use the slide to access a website to learn about the musician Louis Armstrong. Write down 5 things you learned.



Musicals

Use the slide to access a website to complete a quiz that will help you learn about musicals and show tunes.

Song Names

Find 5 songs with the name of a place in its title. Write them down and listen to them - which is your favourite? And why?

Music Theory

Use the slide to access a website to practice reading notes. Try and get the highest score you can!

Or

Find some other music theory to practice using a link on the same slide.

Compose your own film music - with Hans Zimmer and Ten Pieces

Use the website link on the slide to see how.

Party Playlist

Create a **party playlist** - pick 30 minutes worth of music you could listen to at a party.





PE & Sport

My PE "Summer to-do list" Challenge Bingo

Welcome to PE. This summer is all about PE Challenge Bingo!

Rules/Scoring Method

- Every time you complete one of the boxes below you need to put a cross through it
- Complete a vertical line for 5 Classchart Points
- Complete all the boxes for a full house and 20 Classchart Points
- Email Mr Conway at <u>iconway@courtfields.net</u> to let him know how you are getting on so he can award ClassChart points. Some photos of you completing these activities to go on our PE Instagram and Twitter, would be fantastic. You are not required to send video/photo evidence of you completing tasks.

| 50 keepy- uppys (any sport) | Create a tik- tok | 10x press-ups 4x a week | Research any sporting venue in the world | Complete a 3k run |
|--|---|---|---|--|
| Create a tik- tok | Play any bat and ball game | Play a sport- related com- puter game | 20x squats 4x a week | Complete a Joe Wicks workout on Youtube |
| Complete 20 sit ups 4x a week | Buy a piece of sports equip- ment | Complete a Wellington Monument walk | Watch any sports full doc- umentary | Create and complete a fit- ness circuit |
| Complete a 5km walk or run | Write a para- graph about your favourite sport role model (say why?) | Play a game of any type of golf (crazy, mini-putt, tra- ditional) | Complete a 1 minute plan 4x a week | Play a sports game-related activity with family or friends |
| Watch any memorable sporting mo- ment on Youtube | Complete 200 wall-catches in a week (any type of ball) | Complete a 10km cycle | Produce a post- er about your favourite sport | Complete 15 burpees 4x a week |

Follow us and tag on our Court Fields PE Social Media Pages...



#CourtfieldsPE





Philosophy and Beliefs

Each week will have a theme. You need to take a photograph that links with the theme and submit it. You could go and photograph something in nature or set up a scene and photograph it.

Week 1: Awe and wonder

This could be things that inspire you in nature. Something that you think is beautiful or incredible. E.g. like a sunrise, or a new born baby.

Week 2: Sacred space

Sacred means connected with God. You could look at reli-

gious buildings or perhaps places in nature that people might feel connected with God.

Week 3: Peace

This could be somewhere that you considered peaceful. Or it could be the opposite, something chaotic in needing of peace.

Week 4: Life

You could photograph anything in nature here. Plants, flowers, animals, people. (Make sure if your picture features anyone that you have consent from them to be photographed).

Week 5: Journey

This could be a series of photos showing a journey. Or perhaps the start or finish of a journey. It could also focus on things that people might use as part of their journey.

Week 6: Truth

This theme is probably the most open out of all of them. Truth could be a photo showing something that you think is truth. Or maybe the photo questions if something is true.

Feel free to use any of the guidance I've given, or none of it. You can be as creative as you want to be. You do not need a special camera to take part. You can use your phones. The best one from each week will be given a chocolate prize in September and be displayed in the school.





Science

Year 7 and 8 Students

Keep an Exploratorium lab-book!

The exploratorium museum in San Francisco, USA has a fantastic website full of fun ways to learn about Science. **Tinkering at home** is an active, hands-on

approach to discovering the richness and depth of the world around you—and it lends itself perfectly to the home environment, using materials and tools you might already have to explore everyday phenomena in surprising ways. Try this collection of invitations and resources to boost your Science skills over the summer (<u>https://www.exploratorium.edu/explore/tinkering-at-home</u>)

Science Snacks are hands-on, teacher-tested activities that bring explorations of natural phenomena into the classroom and home. Each activity uses inexpensive, easily-available materials, offers detailed instructions and images, provides a clear explanation of what's going on, and is adaptable to a wide range of curricula, content areas, grade levels, and settings (<u>https://www.exploratorium.edu/snacks</u>) There is also a whole range of other Science experiments you can do at home, all using normal materials you can find in the home (<u>https://www.exploratorium.edu/explore/activities</u>) **Your mission!** Have a go at some of the activities from the exploratorium over the summer. Document your project by keeping a 'lab-book' - a scrap book of photos

the summer. Document your project by keeping a 'lab-book' - a scrap book of photos, sketches and notes about your project. Bring this with you in September and show us all of the fantastic Science

Year 9 and 10 Students

snacks

Over the Summer we will be provide our GCSE students with resources aimed at bolstering the work they have done so far. This is particularly important in these difficult times, allowing students to feel more confident about their progress when they return in September. In the Summer break, the Science team will post revision materials on Class Charts clearly linked to

have developed.

knowledge and skills you

each element of the combined Science and Triple Science course; these will include a checklist, our powerpoint presentations, A3 revision mats and some worksheets.

Students will also have full access to all Edexcel Science resources online, with upgraded access to include all textbooks, questions with answers and online quizzes and tests. The Edexcel ActiveLearn website has particular areas of study; students can



read the textbook, watch videos and presentations etc. Students can access the resources provided for topics and complete as much as they want to do, making them feel confident in that area of study will help. Of course there will be a lot of topics so it is important that students pick and choose topics they don't feel confident in first; this is likely to be - but not only - some of the topics studied since lockdown began in March. Be safe, enjoy your Science and we look forward to seeing you in September!

Tinkering at Home



Ideas for days off

Why not try something new over the Summer holidays, there are plenty of things That students could try whether it be indoors, outdoors or socially distanced with others. It's also a great opportunity for everyone to learn to do something new! We look forward to hearing more about it when we all get back in September.



Why not learn to knit, write a story or make a collage. You could dance, write a blog, or make jewellery out of pasta and wool, junk modelling. There are so many ideas!



The summer is a perfect time to get out into a garden or outside space! Plant seeds, have a mini bug hunt, go camping in the garden. You could even get creative and do chalk drawings on the path/wall of your house!



Ideas for days off

If the previous ideas didn't inspire you, why not get into the kitchen and have some fun. Make ice creams, make bread or pizza. You could have an indoor picnic! Don't forget to look after your mind and body; exercise and practise some wellbeing. Have a screen free day, take a picture of the sky or go for a bike ride.



Whatever you decide to do this Summer holiday, have fun and make sure you wash your hands before and after the activities! We look forward to hearing all about the work you've completed and the fun new activities you've done over the Summer holidays. Enjoy your break!



Oak Academy Summer Enrichment

Get creative, master new skills and keep your body and mind healthy this summer with a range of activities and support from Oak Academy.

Make History!

This unique project invites young people to reflect upon how our lives were affected during this significant time in



history by creating **art**, **photography**, **writing** or **digital media** to share with future generations. Get started with the videos found here and remember to bring your content in with you on the first day back so we can make our time capsule together. <u>https://www.thenational.academy/enrichment-time-capsule</u>

Get Active!

Boost your health and wellbeing by staying active this summer. Find activities from the Youth Sport Trust by following the link: <u>https://www.thenational.academy/enrichment-YST</u>

Challenge Yourself!

Brush up on your literacy skills with resources from the National Literacy Trust: <u>https://www.thenational.academy/enrichment-skills-national-literacy-trust-secondary</u> or your numeracy skills with resources from National Numeracy: <u>https://www.thenational.academy/enrichment-skills-national-numeracy-secondary</u>

Get Technical!

Calling budding animators, games producers and web designers! Take your skillset to the next level with these Oak projects and advance your computing skills: <u>https://www.thenational.academy/enrichment-skills-oak-computing</u>





Explore The National Gallery

Find out more about The National Gallery's programme of creative workshops, talks and tours for young people.

https://www.nationalgallery.org.uk/learning/secondary-schools

Craft Council Summer Craft Challenge

Your chance to share your work and win prizes! Six makers have created a craft challenge for people to try at home each week of the summer holidays... https://www.craftscouncil.org.uk/learning/get-making/summer-craft-challenge

Get Making

Hands on tutorials to help you get creative at home. Make your own no-sew clothing, recreate one of Joseph Albers' geometric paper sculptures, experiment with texture and much, much more.

https://www.craftscouncil.org.uk/learning/get-making/secondary-school

National Saturday Club

Here you will find activities and Masterclass briefs developed by Saturday Club tutors and industry experts which you can take part in at home. <u>https://saturday-club.org/online/</u>

Getting Colourful

Oak's art, craft and design teachers have selected lessons to keep creativity flowing. https://www.thenational.academy/enrichment-oak-art



Read, Read, Read

Take advantage of the summer break to catch up on your reading. The resources below are available to help you with this:

Sora

You have access to hundreds of e-books for free via Sora. Just log on using the Court Fields webpage and pick a book to borrow.



Virtual School Library

Virtual School Library

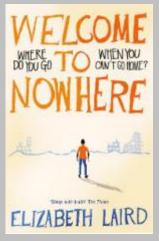
The National Academy Virtual School Library is full of reading resources and activities. Every week a popular children's author or illustrator will provide you with free books, exclusive videos and their top three recommended reads. <u>https://www.thenational.academy/library</u>

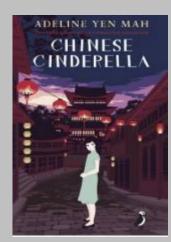
Summer Reading Challenge

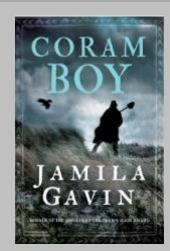
The Summer Reading Challenge website helps you keep track of your reading all year round. Find new book recommendations, take part in mini challenges, play games and more! <u>https://summerreadingchallenge.org.uk/</u>

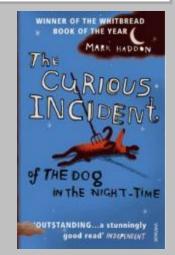


If you can get to the library, check out some of the recommended reads below









Online Courses

Oak Academy Independent Living:

The sessions here are designed to help students adjust to becoming more independent and prepare for living on their own. https://classroom.thenational.academy/specialist/subjects/independent-living

EtonX Courses

Eton X courses are online skill and communication courses from Eton school. Eton values real world skills alongside academic learning and these courses are the perfect way to ensure you are prepared for the next stage of your academic career https://etonx.com/

BBC Skillswise

BBC Skillswise offer real life skills courses such as touch typing, job skills, communication and core skills to ensure you are ready and prepared for school, college and beyond.

https://www.bbc.co.uk/bitesize/levels/z66jhbk

New website for parents to boost child's learning and wellbeing this summer

The Department for Education have launched a brand new site, designed especially for parents, with the support, information and resources they need to help their children enjoy the summer holidays and prepare for the next academic year. The site features links to programmes, activities, resources and videos to boost children's learning and wellbeing aimed at parents of 0-19 year olds, with extra information for parents of SEND children. Please share this site with families and carers in your school community.

Find out more at: https://educationcatchup.campaign.gov.uk/

Families can also explore themed activities in their local area and nationally with the Rediscover Summer campaign, from sport and creativity to nature and heritage.

Find out more here: <u>https://www.gov.uk/guidance/rediscover-</u> summer







B B C Skillswise

Thank you for all your support and hard work throughout these extraordinary few months.

Have a wonderful Summer. Keep safe and see you in September!

from Mrs Matthews and all the Court Fields Team



