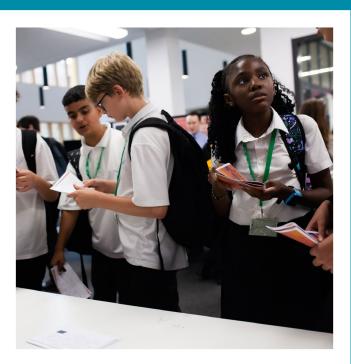
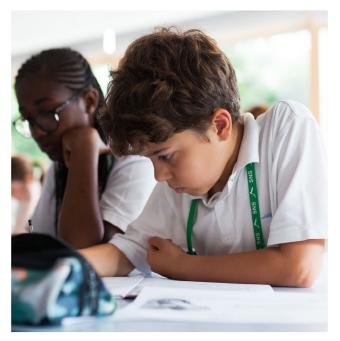
Stoke Newington School & Sixth Form











Year 8 to Year 9 Transition Newsletter

Welcome

We have reached the first secondary school milestone, the transition into the Upper School and the start of your child's GCSE journey. As part of the Upper School, students will wear the blue polo shirt rather than white.

Our Year 8 students have shown great resilience, versatility, and ambition throughout their time as part of the Lower School.

Now that they have chosen their GCSE options, included in this newsletter are some useful links, resources, and tasks for them to take a look at over the summer holidays to help them to feel prepared to start their new course.

We wish you all a restful and well-deserved summer break and look forward to welcoming our young people back as Upper School students in September.

Regards, Melanie O'Malley Head of Upper School

The Upper School Team





DEPUTY HEAD OF UPPER SCHOOL Ms Awojobi



Please feel free to get in touch if you have any questions. Most of the form tutors will remain the same. There are a few changes to the tutor team due to changes in staffing. Please see below the list of form tutors for each tutor group.

- 9S Ms Noor
- 9T Mr Verciglio and Ms Patel
- 90 Ms Hemans
- 9K Ms Harshaw
- 9N Ms McDonald
- 9E Mr Darragh
- 9W Ms Levy
- 9I Mr Baddock
- 9G Ms Kossifos



Visit galleries free collections:

Tate Britain, Tate Modern, National Gallery and NATIONAL PORTRAIT GALLERY, V&A

Free independent galleries:

WHITE CUBE, GAGOSIAN, SAATCHI GALLERY, SERPENTINE GALLERY and VICTORIA MIRO (Draw in the gallery - find out about an artist and what was happening in the world at that time. How it is relevant to the work?)

WRITING ABOUT ART - <u>keepcalmanddrawsomething.weebly.com/how-to-write-about-art.html</u> TATE - WHY STUDY ART? – great short film about studying art

Useful websites/links:

- www.nationalgallery.org.uk/visiting/virtual-tours
- <u>www.pinterest.co.uk/</u>
- <u>artsandculture.google.com/</u>
- <u>www.tate.org.uk/art</u>
- <u>www.studentartguide.com/about</u>
- <u>artsandculture.google.com/partner/solomon-r-guggenheim-museum</u>



Additional advice:

When looking at artists work try to use keywords to describe their work:

- what they make
- how they make it
- why they make it (inspirations and influences)

GCSE Art and Design Textiles

Reading list and resources

Visit the school or local library and look at the art and design books. At Stoke Newington School we have a good selection of fashion and textiles books and magazines.

You can also visit the following museums if you are able to or look at their websites:

- The V&A
- The Design Museum
- Fashion and textiles museum
- Tate Britain or Tate Modern

Useful websites/links

- GCSE Art and Design https://www.bbc.co.uk/bitesize/subjects/z6hs34j
- V&A <u>https://www.vam.ac.uk/collections/fashion</u>
- FTM <u>https://www.ftmlondon.org/</u>

Summer task:

The theme of our first project will be Patterns in Nature.

Collect some pictures of natural forms including flowers, leaves, birds, insects and animals. You can take photographs and draw these images.

Try to put these into a sketch book scrap book.





Additional advice/guidance:

Try to get yourself and A5 or A4 sketch book.

As designers we can get inspiration from the world around us. Begin to create a sketch book of anything that interests or inspires you. Have the sketchbook with you as often as possible, fill it with photographs, drawings, cuttings from magazines, found objects, anything that might inspire you to design!

Business Studies

Task 1 - What is an entrepreneur?

Find a definition of the term entrepreneur and write it below:

You can use <u>this podcast</u> if you are stuck! Being a successful entrepreneur is about spotting an opportunity to provide a product or service that people are willing to buy.

Task 2 – Famous entrepreneurs

Can you name any of the entrepreneurs below? What ideas/businesses made them successful entrepreneurs?













Task 3 – Characteristics of an entrepreneur

Rob Law and 'Trunki'

Watch the video above. What characteristics do you think were more important for Rob Law as an entrepreneur that helped him to be successful? Explain your reasons for your opinion.

Characteristic	Reason
1	1
2	2
3	3

Citizenship

Watch BBC News or Channel 4 News

Link to specification:

https://www.aqa.org.uk/subjects/citizenship/gcse/citizenship-studies-8100/specification-at-a-glance https://www.aqa.org.uk/subjects/citizenship/gcse/citizenship-studies-8100

Link to some past papers:

https://filestore.aqa.org.uk/resources/citizenship/AQA-81001-SQP.PDF https://filestore.aqa.org.uk/resources/citizenship/AQA-81002-SQP.PDF

Best revision guide to buy and available from:

https://www.amazon.co.uk/My-Revision-Notes-Citizenship-Studies/dp/151041830X/ref=mp_s_a_1____4?dchild=1&keywords=gcse+citizenship+revision+guide+9-1&qid=1620655130&sprefix=gcse+citizenship+revision+guide&sr=8-4 Amazon, WH Smith, also stocked in school

Best online resources/apps:

https://www.parliament.uk/ https://www.gov.uk/ https://www.change.org https://www.amnesty.org.uk/

Summer task:

Choose a newspaper article from each week of the summer holiday and either stick them to a large sheet of paper or file them in one folder - you must annotate each one with the answers to the following questions:

- 1) Which newspaper does this article come from?
- 2) Why did you choose this article
- 3) What have you learnt from this article?
- 4) Which country is/are most affected by what is going on in this article?
- 5) How can the issue in this article be resolved? Who can resolve it?
- 6) Do you have any questions about this article? What are they?

Computer Science

Examination Board: OCR

We learn Python as primary programming language

Task

In order for students to be confident and prepared for the new and challenging course of Computer Science. It will be necessary for students to have a broad understanding of how programming software operates before September.

Before starting, students need to build an understanding about the basics of computer programming. Outlined below is a list of tasks which will allow the students to gain a deeper insight into fundamentals of programming languages and each of their specific functions.

Pre-course tasks

- 1. What is an algorithm?
- 2. What are flowcharts? (Identify how flowcharts are used to represent inputs, processes and outputs)
- 3. What is machine language?
- 4. What is high level language?
- 5. What is low-level language?
- 6. How are high level languages translated into machine language?
- 7. What is an interpreter, assembler and how does it differ from compilers?
- 8. Search the web and find some of the most popular programming languages. Look at the job boards and see what languages people are looking for. List the languages and the job board you looked at.
- 9. What are logic gates? Draw the shape of each logic gate and their truth tables.
- 10. Pick a piece of technology, other than a computer you use regularly. Briefly describe the hardware devices it has and categorise them as either inputs and/or outputs.
- 11. What is a CPU?
- 12. In python create a program that will allow a user to input their name, age, DOB, gender, and email address. Once the user has entered their details correctly, output the information on screen.

Useful websites that introduce the students to the fundamentals of Computer Science and will assist with the pre-course tasks and learning some of the basics of the Python language:

- <u>http://csunplugged.org/</u>
- <u>https://isaaccomputerscience.org/?examBoard=all&stage=all</u>
- https://www.ocr.org.uk/qualifications/gcse/computer-science-j277-from-2020/

Python programming:

- <u>http://www.pythonschool.net/category/basics.html</u>
- <u>http://www.codeacademy.com</u>
- <u>https://www.w3schools.com/python/</u>

Buy the revision guide here.

Design & Technology: Product Design



Useful websites/links

www.technologystudent.com GCSE Design and Technology - Eduqas - BBC Bitesize

Summer holidays task

Watch sketch-a-day on YouTube and try to draw some of the products. Here is a link to a drawing of a chair:

Sketch-A-Day: How to Sketch a Simple Chair - YouTube

Any additional advice/guidance

This course is about designing new products and inventions. Get some pencils and pens and practise drawing objects in 3D

Drama

At Stoke Newington School we strive to find a balance between Drama being an academic subject with specific skills and terminology and an experiential subject in which young people can use empathy and understanding to explore a variety of cultures and ideas. Students will learn how the roles of performer, director and designer combine as 'Theatre Makers' as well as understanding how social, political, cultural and historical changes have impacted both on the art form and reflect the world we live in. In Year 9 students will explore the skills of all three components of study from GCSE Drama. During the year students will explore 1. Theatre History & Performance Skills, 2. An Introduction to Practitioners, 3. DNA by Dennis Kelly (performance) , 4. DNA by Dennis Kelly (written exam) 5. Live Theatre Evaluation, 6. Devising Skills. These areas of study are internally assessed and serve to build confidence and understanding before formal GCSE assessment takes place in year 10.

Resources

The best revision guide to purchase is <u>CGP An Inspector Calls Drama</u>. This has the most useful and must know information in it.

This is also available to purchase via amazon or in school via parentpay.

- An Inspector Calls Revision Guide
- BBC Bitesize Edexcel Drama
- GCSE Pod An Inspector Calls Login with school account.
- <u>Component 2- Comp 2 intro sheet Group Piece.docx</u>
- <u>Component 3 An Inspector Calls All revision Powerpoints.pptx</u>

Something for Summer

Watch a play! – there are some great theatres and productions right here in London.

Go and watch literally ANYTHING why not take family or friends? – most theatres have discounted tickets for people under 18.

Some of our favourites are:

- The Tower Theatre (in Stoke Newington near the common)
- National Theatre
- Lyric Hammersmith
- Arcola Theatre
- The Yard Theatre
- Unicorn Theatre
- Or rent a play to watch at home from
- National Theatre at Home

Three things to know

- The exams are 'closed book' however students are given a particular extract of the set text to focus their answers. However, they will need to demonstrate knowledge of the entire play.
- Pupils need to re-read their own copies of An Inspector Calls independently over the course of their GCSE.
- Pupils need to know how the social and historical backgrounds (contexts) of An Inspector Calls and how these will influence their performance, directorial, and design choices.

English

Year 9 English is a transition year to prepare you from KS3 to your GCSEs.

Reading list and resources:

- George Orwell 1984
- Suzanne Collins The Hunger Games
- Lois Lowry The Giver
- Ray Bradbury Fahrenheit 451
- Veronia Roth Divergent
- Octavia Butler The Parable of the Sower
- Marlorie Blackman Noughts and Crosses
- Kwame Alexander He Said, She Said
- Patrick Ness The Rest of Us Just Live Here

https://www.bbc.co.uk/bitesize/subjects/zr9d7ty https://www.sparknotes.com/shakespeare/romeojuliet/ https://www.stokenewingtonschool.co.uk/learning/school-video-library

Summer tasks:

- Read at least one of the suggested novels above (you can rent it from the school e-library)
- · Go and visit The Globe on the Southbank: https://www.shakespearesglobe.com/
- Complete a piece of persuasive writing on the statement: Climate change is the most important issue facing humankind today
- Create a research poster for Shakespeare and George Orwell



French and Spanish

The GCSE is changing! The new specification will be available from September 2024. Exam board: Edexcel

- Paper 1 Speaking in French/Spanish
- Paper 2 Listening and Understanding in French/Spanish
- Paper 3 Reading and Understanding in French/Spanish
- Paper 4 Writing in French/Spanish

Topics:

- My personal world
- Lifestyle and wellbeing
- My neighbourhood
- Media and technology
- Studying and my future
- Travel and tourism

family	friends	relationships	equality
physical well-being	mental well-being	food and drink	sports
places in town	shopping	transport	the natural world
environmental issues	social media and gaming	future opportunities (e.g. work, travel)	school
music	TV and film	accommodation	tourist attractions

Useful websites:

<u>GCSE French - Edexcel - BBC Bitesize</u> <u>GCSE Spanish - Edexcel - BBC Bitesize</u>

Useful videos:

All 18 French Verb Tenses Explained in 12 Minutes! How Many Do You Know? - YouTube How to Practice Spanish Verb Conjugations - YouTube

Top tip: There are so many resources out there to support your language learning - use them!

- Podcasts
- Youtube videos
- TV shows
- Films
- Music
- Apps (DuoLingo, LingoDeer etc.)
- Short stories

Graphics

Reading list and resources:

Useful websites/links: <u>www.technologystudent.com</u> <u>GCSE Design and Technology - Eduqas - BBC Bitesize</u>

Summer holidays task:

Design a brand logo based around your name, surname or initials, which could be used for your own design company:

• Produce/sketch 3 initial designs - try and combine typography and imagery

• Develop a final design from your initial sketches, watch the youtube clips below for tips: <u>https://www.youtube.com/watch?v=dQjcqEE37jA</u>

https://www.youtube.com/watch?v=UsB6MV56fLo_

Additional advice/guidance:

Begin to create a bank of Graphic design work by taking photos or screen grabs of work you like (Pinterest is a good online resource). This will help inspire your own work as you progress. Practice sketching as many different styles of typography as you can. Practice sketching 3 dimensional objects.



Geography

In Year 9 students study the following topics: Tectonic hazards, Weather Hazards, Climate Change, Rainforests, Deserts, Rivers and Coasts. They go on to study Human Geography including global development, Urban Challenges and the Challenges of Resource Provision in Year 10 and 11. As well as a specific reading list we would encourage students starting their GCSE to watch/read the news on a daily basis and create a portfolio of case studies (real life examples) of news stories relating to the above topics. Students should collate information on how the news story relates to one of the topics above, who is involved, where it is taking place, facts and figures and possible solutions.

Reading List:

Adventure

- · 'Touching the Void' Scholastic Version (abridged) Joe Simpson
- 'Great Adventurers' Alastair Humphreys
- 'The Boy who Cycled the World' Alastair Humphreys 3 volumes and very readable

Factual

- · 'Horrible Geography' series of books Anita Ganeri look out for cheap deals on the box set
- 'Shackleton's Journey' William Grill (also accompanying Activity Book)
- Ladybird Expert Series:
- 'Plate Tectonics' Iain Stewart
- 'Shackleton' Ben Saunders
- · 'Climate Change' Charles, Prince of Wales
- 'Evolution' Steve Jones
- 'How bad are bananas?' Mike Berners-Lee
- 'Solving the Puzzle under the Sea' Paul Burleigh and Raul Colon a lovely picture book telling the story of how Marie Tharp mapped the Atlantic and helped uncover the theory of
- Plate Tectonics
- · 'Our Planet' accompanies the David Attenborough Netflix Series
- 'I am Malala Malala Yousafzai also check out her more recent book, which has stories of migrants and is called 'We are displaced' this is ideal for KS3 pupils and will be challenging.
- 'World without Fish' Mark Kurlansky picture book looking at the decline of fish in the oceans.

Activity Books

- 'Mission:Explore' The Geography Collective
- 'Mission:Explore Food' The Geography Collective
- · 'Mission:Explore National Parks' The Geography Collective
- · 'Wreck this Journal' Keri Smith now available in a colour version as well as black and white
- 'Ordnance Survey Puzzle Book' Ordnance Survey

A little more challenging

- 'Factfulness' Hans Rosling
- 'Prisoners of Geography', 'Worth Dying For' and 'Divided' Tim Marshall
- 'Off the Map' Alastair Bonnett
- 'The Human Planet' Simon Lewis and Mark Maslin
- 'The Almighty Dollar Dharshini David

Useful Websites and Apps

- <u>www.geoguessr.com</u> Location guessing game using Google Earth photography
- Speed geography (App) Map based game
- Geoquest (App) Fun way to learn facts about different countries
- www.bbc.co.uk/news Archive of news articles relating to geography case studies
- Key Words (<u>learnontheinternet.co.uk</u>) Geographical glossary of key terms.
- The World Factbook The World Factbook (cia.gov) Encyclopedia of facts about different countries

Hospitality & Catering:

Reading list/ resources

Have a good understanding of diet and nutrition and eating healthily. Watch cooking shows such as Bake off, Masterchef and great British menu.

Useful websites/links:

www.nutrition.org.uk/

Summer task/activity

Pick a restaurant / café / food outlet / takeaway near you , or one that you like to visit. Explain the kind of food they serve, come up with a new dish for their menu – thinking about the principles of healthy eating and the eat well guide. If you can – plan and prepare the dish, take pictures, get feedback from friends or people that you live with.

If you were unable to complete some of the dishes in the Year 8 classes – have a go or revisit your favourites!

History

In Year 9 as part of our AQA GCSE course you will be studying a brand-new unit called Migration Empires and People. It's an important topic as Migration and Empire have shaped Britain and our relationship with the world. Our study begins back in the time of the Vikings and Anglo Saxons and then continues up to the 21st century. The last part of the unit looks at early twentieth century immigration and the history of immigration after the Second World War.

There is lots of advice contained within the booklet and ideas on where to get help. Many museums have collections on Migrant experiences, and you could try our local museum <u>https://hackney-museum.hackney.gov.uk/exhibitions/</u> or <u>https://www.migrationmuseum.org/</u>.

Good luck and enjoy

What are the experiences of people who have come to the UK?



Getting started

1. Choose a migrant community in London to focus on _

On your map of the world

- a. Colour in the country/countries that this community came from in blue and label them.
- b. Colour Britain green and mark where London is with a red dot. Label Britain and London.
- c. Draw an arrow from the country/countries of origin to London.

2. What's it like where they came from? Find some pictures to stick in the boxes below. They must show what the boxes suggest

A picture showing what the weather is like in the country of origin

A picture showing the landscape in the country of origin A picture showing a city in the country of origin

A picture showing any other information chosen by you about the country of origin.



In the last 100 years some important events have happened in countries around the world.

Research the history of the country of origin you have chosen – you can ask the people you are interviewing as well as look in books and online.

Find three really important things that have happened there in the last 100 years. Put the dates of these events on the timeline below and write two sentences about each event near the date.

	Timeline	
100 years ago.		Now

Film Studies

Introduction to film studies

Useful websites:

- <u>IMDB</u>
- Empire Online

Suggested viewing:

- Spirited Away (2001)
- Hunt For The Wilder People (2016)
- Ghostbusters (1984)
- Scott Pilgrim Vs the World (2010)
- The Social Network (2010)
- Rear Window (1954)
- Raiders Of The Lost Ark (1981)
- Singing in The Rain (1952)

Maths

GCSE mathematics is an essential requirement for all. That aside, we aim to ensure that students leave Year 11 with a feeling of being able to do mathematics and an enjoyment of the subject.

The key areas of content in the GCSE are as follows:

- Number
- Algebra including forming and solving equations,
- Ratio, proportion and rates of change
- Geometry and measures
- Probability
- Statistics

We follow the Edexcel exam board. The GCSE is a linear course meaning you will be assessed on all content in the Summer of Year 11. There are three papers, each an hour and a half long. One of these papers is non-calculator, with the other two are calculator. Each paper can contain questions on any area of the course.

GCSE Mathematics is split into two tiers: Foundation and Higher. All Foundation content is included on the Higher paper. The Higher paper also examines harder content that is not included on the Foundation paper. You can achieve a grade 1-5 on a Foundation paper and a grade 4-9 on a Higher paper. The majority of students initially work towards the Higher paper. In year 9 students sit GCSE mock papers for the first time, which exposes you to GCSE style questions. You will continue to do GCSE papers formally at regular intervals.. A final decision about which tier you are entered into will not be made until the Spring Term of Year 11.

Music

Reading List and Resources:

- <u>CGP GCSE OCR Music for the 9-1 Exam Revision Guide</u>
- BBC Bitesize GCSE Music OCR
- SNS Music Website Notes of Knowledge and Cuppatea Podcasts
- <u>Teoria Music Theory Practice Website</u> (I would particularly recommend having a look at the 'melodic dictation' section)
- <u>Music Theory Grades 1-5 Revision Guide</u> or you can access a free download of the book here

Summer Task

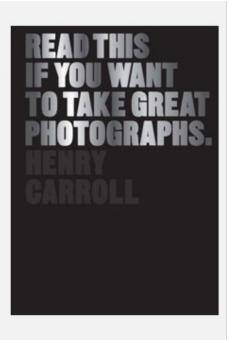
- If you currently play an instrument, please get into the habit of practising for around an hour and a half a week (or more!), split into smaller chunks. We recommend around 20 minutes every couple of days. This will ensure you develop your instrumental/vocal skills for the performance aspect of the course.
- If you don't yet play an instrument and will be starting lessons in September, use this time to research your instrument and pieces on YouTube so you are ready to go once term starts.
- Get listening to music! Try to listen to music from a variety of different genres, such as Pop, Rock, Classical, Film Scores, Videogame music, Samba, Calypso – whatever takes your fancy! Every piece you listen to try to practice thinking about the elements of music you can hear, think MAD T-SHIRT – Melody, Articulation, Dynamics, Tempo, Structure, Harmony, Instrumentation, Texture.
- Forgotten what any of these terms mean? Check out our Notes of Knowledge videos in the resource links listed above to remind yourselves!

Photography

Reading

'Read This If You Want To Take Great Photographs' by Henry Carroll – a great book about iconic images that you have probably seen already (or ones you will discover soon).





Useful websites:

- Lots of images of the photographers we will be looking at first in your GCSE. <u>https://www.1854.</u> photography/ - <u>https://www.pinterest.co.uk/missatkinson/toys-y9/</u>
- British Journal of Photography exciting new photography from around the world. The best reportage photography from around the world. <u>https://www.magnumphotos.com/</u>
- Public gallery in London, devoted solely to photography thephotographersgallery.org.uk/
- The Royal Photographic Society <u>https://rps.org/</u>
- The Victoria and Albert Museum https://www.vam.ac.uk/collections/photographs
- The Tate <u>https://www.tate.org.uk/art/art-terms/p/photography</u>

Summer Project



Look at the work of the photographer Mike Stimpson and respond to his work with your own photo shoot using Lego figures or small toys. You should aim to take about 25 photographs of varying scenes. Try to set them up so that they tell a story – make it as humorous as you can.





Core PE

In Year 9 students will receive six periods of PE a fortnight. They will be provided with the opportunity to take part in a range of different sports which will continue to foster a love of learning towards Physical Education whilst promoting a healthy, active lifestyle.

Summer Task:

Circuit – complete each station for 45 seconds with a 30 second rest period between each station. After completing eight stations have a two-minute break and repeat the circuit again.

- 1. High knees
- 2. Plank
- 3. Squats
- 4. Burpees
- 5. Sit ups
- 6. Bicycle crunches
- 7. Push ups
- 8. Star jumps

GCSE Physical Education

Exam board: OCR

Link to spec: <u>https://www.ocr.org.uk/Images/234822-specification-accredited-gcse-physical-education-j587.pdf</u>

Summer task:

Create a diagram of the skeletal and muscular system. Once you have created your diagram, you will need to label the following bones and muscles:

Bones:

- Cranium, clavicle, phalanges, metacarpals, carpals, sternum, ribs, vertebrae, pelvis, femur, patella, tarsals, metatarsals, phalanges, ulna, radius, tibia, humerus, fibula and scapula.
 Muscles:
- Gastrocnemius, quadriceps, pectorals, biceps, hamstrings, gluteals, abdominals, triceps, latissimus dorsi, trapezius and deltoids.

You can refer to BBC Bitesize in order to help you with this - <u>GCSE Physical Education - OCR -</u> <u>BBC Bitesize</u>

Additional advice/ guidance:

Watch a wide range of live sport and read a variety of sporting texts.

Religious Studies

Getting Ready for KS4 (GCSE)

https://members.gcsepod.com/shared/podcasts/chapter/82503

Exam board: AQA

https://www.aqa.org.uk/subjects/religious-studies/gcse/religious-studies-a-8062/specification-at-a-glance_

Christianity and Islam

Theme A, B, D, E

Link to some past papers:

https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-806215-QP-JUN18. PDF

https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-806213-QP-JUN18. PDF

Best revision guide to buy and available from:

https://www.amazon.co.uk/AQA-GCSE-Religious-Studies-Christianity/dp/0198422830/ ref=bmx 11?pd rd w=hofyX&pf rd p=6398e171-4f42-4318-a493-6aac0e34c3e5&pf rd r=GA1D87DDYMJCQZ6Y4EF2&pd rd r=c00d6401-131c-4d5e-a4a8-a100e4bb6da4&pd rd wg=mj1KK&pd_rd_i=0198422830&psc=1

Amazon, WH Smith, also some stocked in school

Best online resources/apps:

https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/religiouseducation

https://members.gcsepod.com/content?subject_id=6024&exam_board_id=1054

Summer Task:

Create a collage that represents your beliefs about:

- Whether God exists
- Any beliefs about God
- Any beliefs about after-life
- Any practices you are involved in e.g., prayer, celebrating festivals
- Any beliefs about whether you think the death penalty should exist
- Anything else that represents your views about the way the world works and decisions you make religious and non-religious

Science

In Year 9 we follow the AQA specification for Science. You may be following the standard combined science route (to gain 2 GCSEs in a combination of biology, chemistry and physics).

Check out the AQA syllabus here:

 https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/specification-ata-glance

Alternatively you may have picked the triple science option (to gain 3 GCSEs, one in each subject). Check out the AQA syllabuses here:

- https://www.aqa.org.uk/subjects/science/gcse/biology-8461/specification-at-a-glance
- <u>https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/specification-at-a-glance</u>
- <u>https://www.aqa.org.uk/subjects/science/gcse/physics-8463/specification-at-a-glance</u>

Over the holidays why not turn your screen time into a fun learning experience – follow these Youtube channels for some great science.

- <u>https://www.youtube.com/@MarkRober</u>
- <u>https://www.youtube.com/@TheBackyardScientist</u>
- <u>https://www.youtube.com/user/Kurzgesagt</u>
- <u>https://www.youtube.com/user/EugeneKhutoryansky</u>
- <u>https://www.youtube.com/@big.manny1</u>
- https://www.youtube.com/user/scishowspace
- <u>https://www.youtube.com/user/grossscienceshow</u>

Or head out in London for some free science days out, grouped roughly by location. Information can be found at individual websites or here: <u>https://londonplanner.com/science-days-out-in-london/</u>

- Science Museum, South Kensington
- Natural History Museum, South Kensington
- Wellcome Trust Collection, Euston Square
- Grant Museum of Zoology, Euston Square
- The Crick Institute, Kings Cross
- Hunterian Museum, Holborn
- Horniman Museum, Forest Hill
- The Royal Observatory, Greenwich
- National Maritime Museum, Greenwich
- Brunell Museum, Rotherhithe
- Royal Airforce Museum, Edgeware

Thank you for reading!

Our Core Values Compassion | Ambition | Resilience | Excellence