Excellence Aspiration Achievement Inspiration Community

Year 11



Subject Revision Guide 2022-2023

Education is your passport to the future...





How Can Students Revise Effectively by@inner_drive.www.innerdrive.co.uk

TEST YOURSELF

Research has shown that testing yourself helps you remember significantly more than just re-reading information.

Testing yourself can also help reduce the negative effects of stress associated with exams.





USE SPACING

Spread out your learning of material across several days and revisit it.

This helps transfer information to your long-term memory.

STOP PROCRASTINATING

Schedule the revision of harder topics for the morning when you will be most awake.

This stops you using tiredness as an excuse for leaving the harder topics until the next day.





MANAGE YOUR TIME

Break your revision down and give yourself a certain amount of content to learn each day.



- **EXPLAIN IT TO YOURSELF** You are more likely to remember it as you will find deeper connections.
- CHANGE YOUR LOCATION Revise in a an environment similar to your exams, i.e. in a quiet room in front of a desk.
- THINK ABOUT THE FIRST AND LAST IDEAS
 Study your most challenging topics first and last.
- CLOSE YOUR EYES A recent study of students found that this improved recall by 23%.
- READ THINGS ALOUD Another study found that this improved recall by 12%.
- DRAWING For simple memory tasks drawing has been shown to be more effective for recall than writing.

EXAM COUNT DOWN

USE YOUR TIME WISELY

by @inner_drive | www.innerdrive.co.uk



TWO WEEKS TO GO

Plan your revision effectively by spacing it out. Little and often is better than cramming at the last moment.



ONE WEEK TO GO

Do lots of past papers and quizzes. Teach the material to someone else. Seek advice, guidance and feedback from others.



THE NIGHT BEFORE

Pack your bag for the next day. Do an equipment check. Get plenty of sleep.



THE RECOGNISHMENT OF

Eat breakfast to fuel you for the day.



AN HOUR BEFORE

Get to school early and spend time with relaxing people.



1 MINUTE BEFORE

Take a deep breath and gather your thoughts.



AN HOUR AFTER

Once you have reflected on the exam, don't dwell on it. Move on

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Subject: Sociology	Key contact email: williamsa@hattonacademy.org.uk

Subject: English Key contact email: lucask@hattonacademy.org.uk

Revising for English? Here's what you should be doing...

Make sure you know what you need to revise for each exam paper:

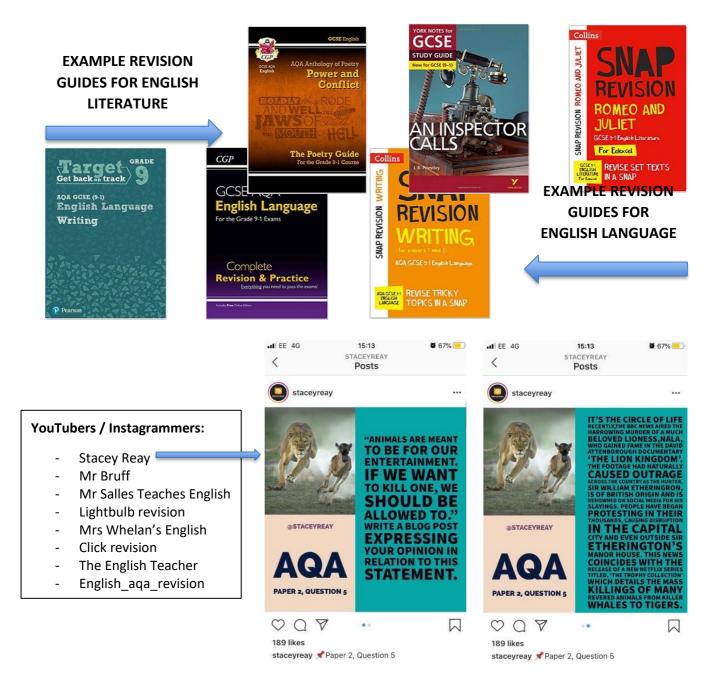
	Paper 1	Paper 2
English Literature	 1P - 30 mark question on the AQA Power and Conflict Anthology poems 1N - 30 mark question on Dickens' A Christmas Carol 	Section A Romeo and Juliet by William Shakespeare (30 marks) Section B – Unseen Poetry (24 marks) Section C – Unseen Poetry Comparison (8 marks)
English Language	Section A – Fiction extract Qs Section B – Creative writing	Section A – Non-fiction extracts & Qs Section B – Transactional writing





- Re-read your literature texts
- Create checklists of all characters / themes / poems present in each text
- Use your Y10 & Y11 exercise books /revision guides / YouTube / Instagram / online platforms to gather as much information as you can about each character / theme
- Read the notes you have made and highlight the most important parts
- Transfer the highlighted information to flashcards that you can then revise from
- Create essay plans for each character / theme. English exam questions always follow the same format so it is easy to create your own essay questions

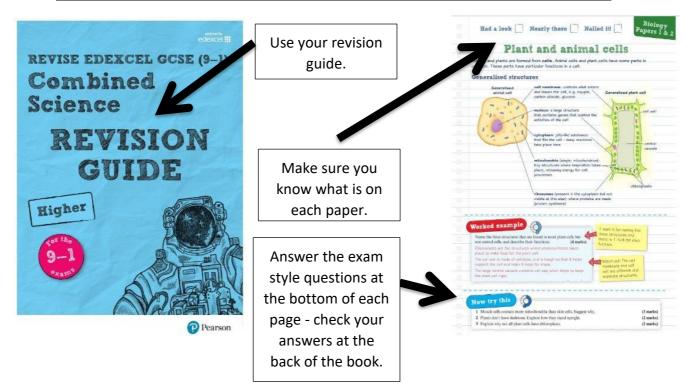
On the next page you will find suggestions of different revision materials



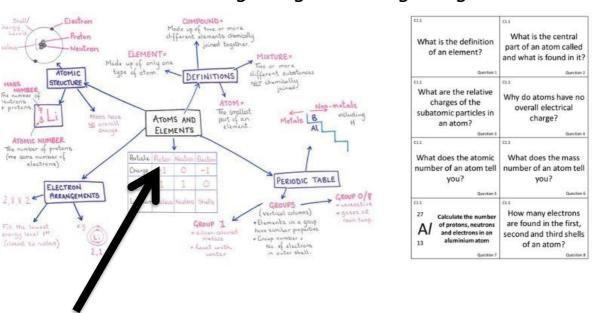
◎ GOOD LUCK WITH YOUR EXAM PREPARATIONS! YOU CAN DO IT! ◎

Subject: Science Key Contact email: cookv@hattonacademy.org.uk

Revising for Science? Here's what you should be doing...



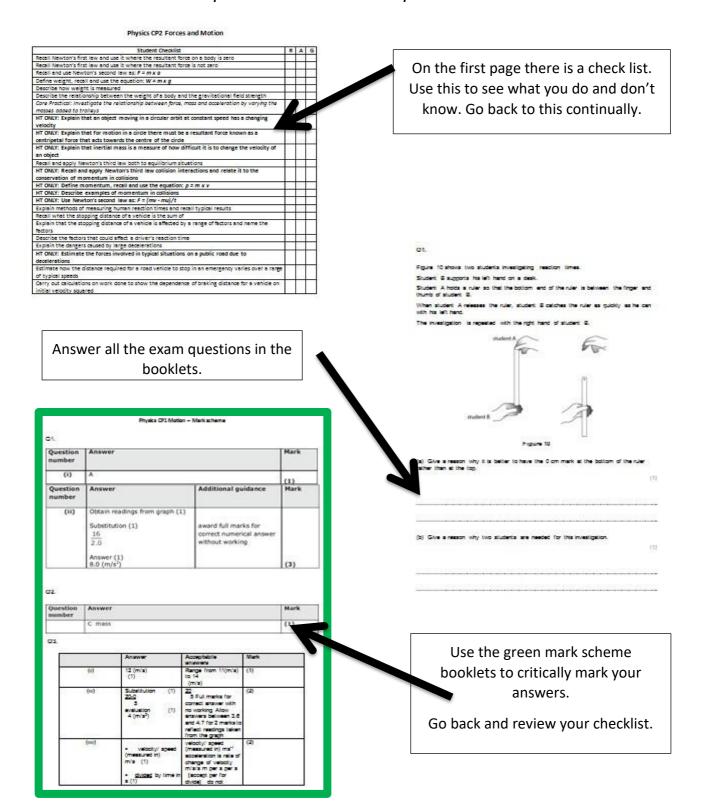
The secret to getting ahead is getting started!



Create a mind map - one page per topic of the revision guide.

Create flash cards of the topics you are finding challenging - questions on one side and answers at the back.

Each topic has its own exam question booklet



Completing past papers is a great way to prepare. We will send you a set of specimen papers via Edulink. A further printed set of past papers will be given to you nearer the exams.



Subject: Maths Key contact email: boltons@hattonacademy.org.uk

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Achievement

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Community

Revising for Maths? Here's what you should be doing:

- 1. Use **HegartyMaths**—watch a skill of a topic you don't know or aren't fully confident with and then have a go at the questions. Or complete your personalised MemRi tasks.
- 2. Have a go at a **past paper**—practising will make all the difference! **Mark and make corrections** once you're done too so you can see where you need to improve.
- 3. Add your score to **Pinpoint** and complete a **DIRT booklet**! Tailored questions to help you get better at what YOU need to work on!
- 4. Have a go at a topic booklet (eg. From Maths Genie) and mark it too.
- 5. Test your **memory of formulae**—they are still some you need know and make sure you know how to use them.

Questions or queries?

Please don't hesitate to contact us:

Mrs S Bolton (Head of Maths)

boltons@hattonacademy.org.uk

Websites



https://www.onmaths.com/

On this website you have access to online papers, predicted papers, topic booklets and mini revision tests.



https://www.mathsgenie.co.uk/gcse.html

On this website you have access to past papers from Edexcel and other exam boards along with mark schemes. You all have access to topic booklets, along with worked solutions.



Corbettmaths

https://corbettmaths.com/

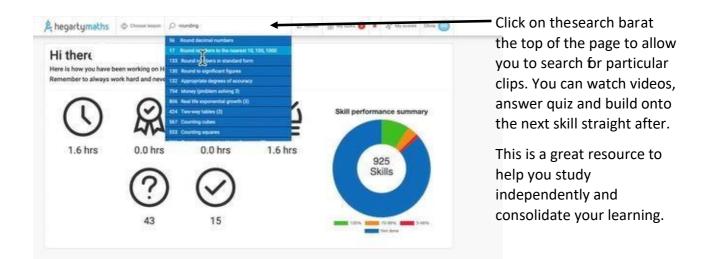
On this website you have access to all 5-a day booklets with answers. Plenty of worksheets and exam practise booklets on all the topics, all with answers provided. There is also corresponding videos to support you.



www.hegartymaths.com

You create your own password, no username needed.

Ask your teacher for a reset if you have forgotten

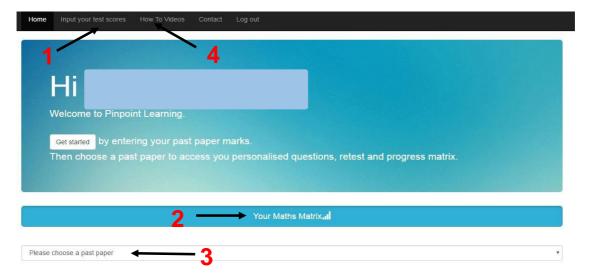




www.pinpointlearning.co.uk

Username: Given by your class teacher

Password: PPL



- 1. Input your test scores from any past papers you have done.
- 2. Click on the Maths Matrix to see your strengths and targets based on the papers you've completed.
- 3. Select a past paper that youhave uploaded scores for this will give a personalised DIRT booklet and videos to help!
- 4. Access to 'How To' videos for a range of topics.

Exam Dates

Assessment Information by Exam Board

Tier/Exam Board	Foundation: Edexcel			Higher: Edexcel		
DATE	Туре	Marks	Length	Туре	Marks	Length
19 th May AM						
Paper 1	Non-Calculator	80	1 Hr 30	Non-Calculator	80	1 Hr 30
7 th June AM						
Paper 2	Calculator	80	1 Hr 30	Calculator	80	1 Hr 30
14 th June AM						
Paper 3	Calculator	80	1 Hr 30	Calculator	80	1 Hr 30
Total	-	240	-	-	240	-

Exam Information

Perimeter, area and volume

Where a and b are the lengths of the parallel sides and b is their perpendicular separation:

Area of a trapezium =
$$\frac{1}{2} (a + b) h$$

Volume of a prism = area of cross section × length

Where r is the radius and d is the diameter.

Circumference of a circle = $2\pi r = \pi d$

Area of a circle = πr^2

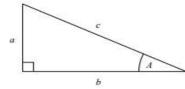
Quadratic formula

The solution of $ax^2 + bx + c = 0$

where $a \neq 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Pythagoras' Theorem and Trigonometry

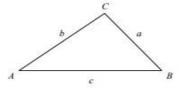


In any right-angled triangle where a, b and c are the length of the sides and c is the hypotenuse:

$$a^2 + b^2 = c^2$$

In any right-angled triangle ABC where a, b and c are the length of the sides and c is the hypotenuse:

$$\sin A = \frac{a}{c} \cos A = \frac{b}{c} \tan A = \frac{a}{b}$$



In any triangle ABC where a, b and c are the length of the sides:

sine rule:
$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

cosine rule:
$$a^2 = b^2 + c^2 - 2bc \cos A$$

Area of triangle =
$$\frac{1}{2} a b \sin C$$

Compound Interest

Where P is the principal amount, r is the interest rate over a given period and n is number of times that the interest is compounded:

Total accrued =
$$P\left(1 + \frac{r}{100}\right)$$

Probability

Where P(A) is the probability of outcome A and P(B) is the probability of outcome B:

$$P(A \text{ or } B) = P(A) + P(B) - P(A \text{ and } B)$$

P(A and B) = P(A given B) P(B)

You will be given some of the formulae you needed to memorise. It will look a little different to how you have been taught in class. Your class teacher will go through which bits are probably best to ignore.

You still need to know how to calculate **SPEED** and **DENSITY** and **EXACT TRIG VALUES!**

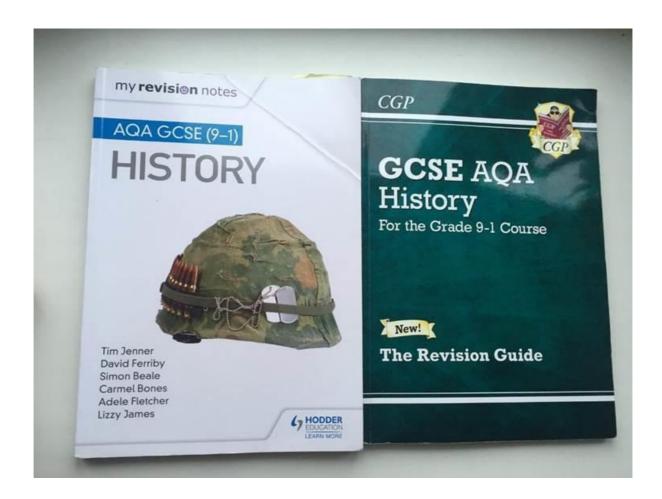
Formulae you would have normally been given will still be within the question; such as volume of a sphere. Subject: History Key contact email: duncanj1@hattonacademy.org.uk

Revising History? Here's what you should be doing...

AQA History

- Germany Democracy to Dictatorship
- Elizabeth I
- Conflict and Tension the Interwar years
- Health and the people

Revision Guides



How do we revise for history?



Three common revision techniques that are LEAST effective

in helping you revise are:

- Highlighting texts
- Re-reading
- Summarising text



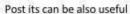


Using Flashcards

Whilst these methods may feel like you are revising, there are many better methods to help you revise.

Flashcards

Simply create with questions on side and answers on the other side. You can colour code for specific topics and quiz yourself or others.



How to use in history

There are a variety of ways to use flashcards in revision for the skills you need

lash Cards

Key Terms Create for key words and terms



Causation Create for the causes of events or progress



Judgments Create an agree or disagree argument against a quote



https://youtu.be/C20EvKtdJwQ

on your phone using Quizlet

which also had an app.

Narrative Create to show a narrative of

YouTube

Quizlet

events in order

Retrieval Practice

Testing what you know is a powerful tool in revision, the effort to remember something really strengthens your memory

Apps such as Memrise and Quizlet allow you to use or create your own quizzes based on topics.

Create them, test yourself or get someone to test you, it's works!

How to use in history

Spaced **Knowledge Organisers** Use these to create 'must Test on old and new topics mixed up

know' quizzes

There are a number of types you can create:

Using the Leitner Method, using the video below

You can also create excellent flashcards online or

- · Multiple Choice Questions
- · True or False
- · Short Explanation Questions
- · Odd One Out
- · If this is the answer then what is the question

Factors/Causes/Consequences To identify 2-3 factors, causes of an event/person e.g. The rising against Tostig

Examples 'Give two examples

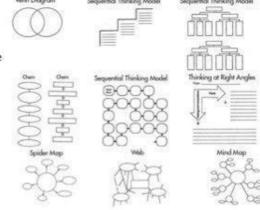
Transform It

Graphic organisers are a great way of 'transforming' your notes/information into visual revision topics.

They can be used to create links, show a narrative, identify the causes/consequences and importance of something.

How to use in history

- 1. Causation Create a visual flow diagram of the chronological events in a time period e.g. American West
- 2. Change and Continuity Create a Venn diagram to show what changed and did not in medical time period
- 3. Concept Mapping- at the end of a week, mind map all you can remember about a topic and link area together. Then add to your mind map what you need using your notes



How to:

- 1.Look at your notes and visuals, compare these to the words.
- 2.Look at visuals, and explain in your own words what they mean

3.Take information that you are trying to learn, and draw visuals to go with it.

Dual Coding

Dual coding' is the method of putting your knowledge into visual form alongside words. It increases the chances of you remembering it.



An example activity you can do its creating a comic strip to represent the events of the Battle of Hastings



Subject: Geography Key contact email: gealya@hattonacademy.org.uk

Geography - key revision/exam tips

- Use your revision guide. It contains detailed notes, so use it alongside your exercise books
 to help you revise. Find what works for you. Think about: flashcards, asking someone to
 test your knowledge, mind-maps etc. Testing is one of the most effective ways to revise!
- Case study cards for each case study write the name of it on the front e.g. tectonic Hazard and 3-5 facts on the reverse. Test yourself by reading the name of the case study and trying to remember the facts, and then checking how many you got correct. Any you are fully confident with take out of the pile. Repeat every day until you have none left.
- Think 'TEA' trends, examples, anomalies. If a question asks you to 'describe the distribution' of something, use the TEA model to write a perfect answer!
- Geog Your Memory! These are handy A3 sheets that your teacher gave you which cover each topic of the GCSE. They help you to reduce your extended notes into manageable sections. Ask your teacher if they can give you some advice with these. There are templates available, or you can create your own!
- Key words post-it notes. Write out key terms on post it notes with their definitions and stick them somewhere you will see them regularly above the TV, on your bathroom mirror, on the inside of your wardrobe door. They'll go in eventually!
- 9 mark questions read the question carefully to ensure you are clear on the expectations.
 Make sure that you include detail in your explanation use 'this means that' and 'this is
 because' to extend the detail in your work. Make sure that you include specific facts and
 figures also to support your viewpoint. For a 'to what extent...' question, you must give
 both sides of the argument and then conclude.
- Practise!!! Do as many practice questions as you can, so that you get a good idea of the
 expectations of the exam questions. The more you do, the more confident you will
 become! Past papers can be found here:
 https://www.aqa.org.uk/subjects/geography/gcse/geography-8035/assessmentresources?f.Resource+type%7C6=Question+papers&sort=date&num_ranks=20
- Case study map with embedded videos and web links: http://bit.ly/GCSE-GeographyCaseStudiesMap
- Useful YouTube channels:
 https://www.youtube.com/channel/UCPumLvJapv0Yyk5Cyqoewew/videos
 https://www.youtube.com/user/TheDmoussavi
- Useful website: https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc

Subject: German Key contact email: sorrentinol@hattonacademy.org.uk

Your GCSE is made up of 4 parts: Speaking, Listening, Reading and Writing.

It really is up to you now: the more effort and time you put into your revision the better grade you will get in the exams, not only in your mocks but for the summer exams too.

Any revision is good revision and WILL have an impact, but the best way is to learn 10-20 words a day, don't try to cram, it just doesn't work.

Here is a breakdown of the topic areas you need to have completed by the exam:

- 1) <u>Identity and culture</u> Me my family and friends; Technology in everyday life; Free-time activities
- 2) <u>Local and (inter-)national areas of interest</u> Home, town and region; Social issues; Global issues; Travel and tourism
- Current and future study and employment Studies and life at school; Education post 16;
 Jobs, careers and ambitions

You have a HUGE amount of resources available to you:

- 1. The vocab lists from the AQA course that you already have
- 2. Your speaking preparation booklets
- 3. Your writing and translation booklets
- 4. You can access the online vocab lists on www.memrise.com or quizlet to test yourself.
- 5. http://www.bbc.co.uk/schools/gcsebitesize/german/ which is brilliant and focused on the topic areas
- 6. Access the online textbook via Kerboodle –there are grammar pages, extra listening and reading and translation practice.
- 7. DVDs and books are available from the school library and MFL office to enhance your reading and listening skills.

The Internet

There are a mountain of resources available online:

- www.spiegel.de and <u>www.zeit.de</u> are the national newspapers if you want some more advanced reading practice.
- There are loads of language learning podcasts that will help you learn from your app store.

The final resource you have available is me – if AT ANY TIME you have any questions, just come and see me.

Good luck!

Subject: Spanish Key contact email: sorrentinol@hattonacademy.org.uk

Your GCSE is made up of 4 parts: Speaking, Listening, Reading and Writing.

It really is up to you now: the more effort and time you put into your revision the better grade you will get in the exams, not only in your mocks but for the summer exams too.

Any revision is good revision and WILL have an impact, but the best way is to learn 10-20 words a day, don't try to cram, it just doesn't work.

Here is a breakdown of the topic areas you need to have completed by the exam:

- 4) <u>Identity and culture</u> Me my family and friends; Technology in everyday life; Free-time activities
- 5) <u>Local and (inter-)national areas of interest</u> Home, town and region; Social issues; Global issues; Travel and tourism
- 6) <u>Current and future study and employment</u> Studies and life at school; Education post 16; Jobs, careers and ambitions

You have a HUGE amount of resources available to you:

- 8. The vocab lists from the AQA course that you already have
- 9. Your speaking preparation booklets
- 10. You can access the online vocab lists I've made you here: https://quizlet.com/MsHewes/folders/aqa-gcse-vocabulary
- 11. http://www.bbc.co.uk/schools/gcsebitesize/spanish/ which is brilliant and focused on the topic areas
- 12. Access the online textbook via Kerboodle –there are grammar pages, extra listening and reading and translation practice.
- 13. Under the Quizlet link there is a specific link for the Role Plays and for the Photo Based Discussion.

The Internet

There are a mountain of resources available online:

- <u>www.elpais.es</u> and <u>www.elmundo.es</u> are the national newspapers if you want some more advanced reading practice.
- There are loads of language learning podcasts that will help you learn from your app store.

The final resource you have available is me – if AT ANY TIME you have any questions, just come and see me.

Good luck!

Subject: Drama Key contact email: glynns@hattonacademy.org.uk

DNA by DENNIS KELLY

Familiarise yourself with the play – you need to be able to answer all questions on any section of the script.

Useful link – https://www.bbc.co.uk/education/topics/z6mxsbk

How to prepare for the exam

Review your learning log of all practical lessons on DNA, this will build the basis of your revision.

- You should create a set design for each location, a costume for each character and plan the sound and lighting for every scene.
- MAP all the characters' journeys throughout the play, being aware of their status within the hierarchy at different points in the play.
- Revise the context why did Dennis Kelly write DNA? When? What was happening in the early part of the 21st Century in Britain that inspired him?
- Learn the Leah quotes in your notes they sum up the meaning of the play
- · Make sure your Leah monologues are annotated with acting ideas
- Remind yourself what PPPEVIT and SBPGEMF refer to (VOCAL SKILLS & PHYSICALITY)

Preparing your script for the exam

For each section of the script, you need to have consider the actor, designer and director.

ACTOR & DIRECTOR

Characterisation:

- What is the character trying to achieve in this section?
- How does the character talk/move/sit/stand/interact with others in this section?
- Why?

DESIGNER

Costume:

- · What is my character wearing?
- What is the cut/colour/style/fit/condition of the clothing? Why is it like that?
- What would I do to 'treat' the costume?
- How does the costume show personality and relate to context?

<u>Set</u>

- What staging am I using?
- Where are my entrance/exit points?
- What do I have to make to show location?
- How does the set demonstrate context?

Props and furniture

- What props and set am I having in this section? Why?
- What is the significance of the set/props?
- How do props relate to context?

Lighting & Sound

TECHNICAL terminology – you are expected to know the terms on the black slides we used for Woman in Black:

Types of lanterns and how they make shapes and spaces onstage

Colours

Sound effects (SFX) that suggest location or atmosphere

Where speakers are placed

The intensity and angle of lights

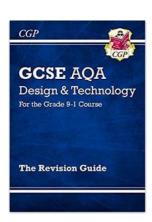
The volume, reverb or echo of sound

Soundscapes and voice overs

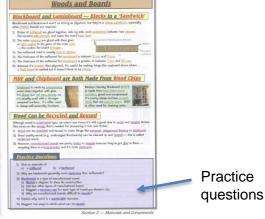
HOW LIGHTS AND SOUND EFFECT MOOD AND ATMOSPHERE

Subject: Resistant Materials Key contact email: lanes@hattonacademy.org.uk Revision

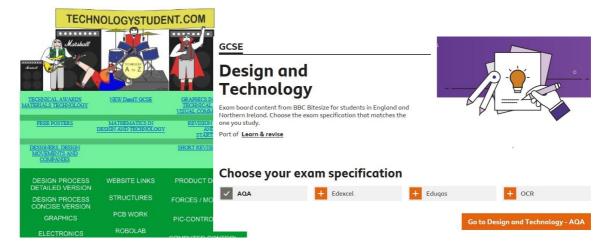
 Use the CGP Resistant Materials revision guide (you all have one!) alongside the specification of theory topics provided by Mr Lane to revise each section. Use the practice questions at the end of each section to test your knowledge. Answers are at the back of the book!







- Use <u>www.technologystudent.com</u> and click on Resistant Materials for lots of information on the different theory sections, test questions and revision cards.
- Use Seneca learning to complete revision tasks and activities
- BBC bitesize is great! Make sure you select Design and Technology and the exam board 'AQA' Use https://www.bbc.co.uk/bitesize/examspecs/zby2bdm to find information on each section of the specification



Subject: Religious Studies Key contact email stewartl@hattonacademy.org.uk

You will sit 2 exams. Each exam is worth 50% of your total marks.

Monday 15th May: Paper 1 Religions. You will answer all questions on this paper

• Christianity: Beliefs and teachings; Practices

Islam: Beliefs and Teachings; Practices

Monday 23rd May: Paper 2 Themes. You will answer questions on 4 topics .

- Relationships and families
- · Religion and life
- Religion, peace and conflict
- Religion, crime and punishment

Revision tips:

- 1. Make sure that you have learnt **ALL key vocab**. Key vocab booklets are available from Mrs Lear
- 2. Complete as many practice questions as you can you can use your revision guides or see and question booklets. Read the command words carefully in the questions.
- 3. Create mind maps / flash cards on each topic.
- 4. https://www.bbc.com/bitesize/subjects/zb48q6f BBC Bitesize has some useful revision materials just make sure that you select the correct topics.
- 5. https://www.senecalearning.com/
- 6. Create a booklet of religious teachings and quotes to learn for each topic
- 7. Work with a revision buddy create questions and test each other
- 8. Attend afterschool revision in C19

Most importantly – make sure that you do revise!

Key contact email williamsa@hattonacademy.org.uk

Paper 1: The sociology of families and

What's assessed

education

Subject: Sociology

- The sociology of families
- The sociology of education
- Relevant areas of social theory and methodology

Students will be expected to draw on knowledge and understanding of the entire course of study to show a deeper understanding of these topics.

How it's assessed

- Written exam: 1 hour 45 minutes
- 100 marks
- 50% of GCSE

Questions

- Section A has two multiple choice questions followed by a range of short and extended responses.
- Section B has two multiple choice questions followed by a range of short and extended responses.

Paper 2: The sociology of crime and deviance and social stratification

What's assessed

- · The sociology of crime and deviance
- The sociology of social stratification
- Relevant areas of social theory and methodology

Students will be expected to draw on knowledge and understanding of the entire course of study to show a deeper understanding of these topics.

How it's assessed

- Written exam: 1 hour 45 minutes
- 100 marks
- 50% of GCSE

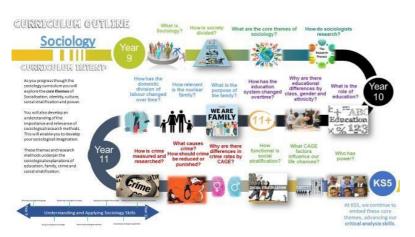
Questions

- Section A has two multiple choice questions followed by a range of short and extended responses.
- Section B has two multiple choice questions followed by a range of short and extended responses.

Exam questi	ion structures:
Describe the	/ Describe what sociologists mean by (3)
Identify and de	scribe one example of(3)
• From Item A, e	xamine one strength/weakness of the research (2)
Identify and de	scribe one (from Item A) (4)
	plain one advantage/disadvantage of using vestigate(topic) (4)
	dentify and describe the research method used by gist) including what you know of their perspective (4)
A STATE OF THE PARTY OF THE PAR	(topic) and explain how you would investigate this ing(method) (4)
Discuss how fa	r sociologists agree that (12)

Revision ideas!

- Use your learning journeys to create overview topic mind maps. Start with the questions and link to <u>key terms and studies</u>.
- Make a list of **key studies** for each topic and three **key terms** that link to them.
- Use **Seneca** to give you overall revision on a topic.
- Use **Quizlet** to help you with key term recall, it helps to choose one topic at a time to focus on.









Intervention

 Wednesday lunchtimes in C17 are an opportunity for you to practice exam questions and to get instant feedback!

Revision guides

 Here are some useful guides – but remember they won't include everything! Use your books and revision checklists I have provided to help you.

