



SARACENS
HIGH SCHOOL

GCSE Revision Booklet

Year 10 2023

March Mock Exams

Use this booklet to guide your revision.
Reading through it is not revision!

Topic revision guidance

Revision guidance

Exam question guidance

NAME:

This booklet is to help you start your revision.
Reading through this is not revision.

Ensure that you are comfortable with the topics included by using the revision techniques from learning group time to test your knowledge.

If you have any questions please speak to your learning coach, subject teacher, Miss Osborne or Mrs Freeman-Holmes.

We are here to help- but it must start with you.

Revision should be little and often, but during exam periods you need to be revising for multiple exams at the same time.

Remember to take time for yourself and your family; go for a walk, celebrate birthdays, watch your favourite show, as long as you are revising alongside it.

Mock Exam Timetable

Year 10 MOCK Exams From Monday 13 March to Friday 24 March

WEEK 1	Monday 13 March	Tuesday 14 March	Wednesday 15 March	INSET	Friday 17th March
8.30am - 10.30am	Geography Paper 1 and Paper 2 1hr 30min	Chemistry - Paper 1 Single 1h 45min Combined 1h 15	English Language - Paper 1 1h 45min		Spanish Reading and Writing Higher 2h 15min Foundation 1h 45min
11am - 12.30pm	Community Languages Listening 40 mins	Food Preparation & Nutrition (Practical) Completing in lesson			Community languages Writing 1h 20 min
1.30pm - 3.30pm	Biology - Paper 1 Single 1h 45min Combined 1h 15	Religious Studies Paper 1 1h 45min	Maths Paper 1 1h 30min		Sociology Paper 1 1h 45min

WEEK 2	Monday 20 March	Tuesday 21 March	Wednesday 22 March	Thursday 23 March	Friday 24 March
8.30am - 10.30am	Drama Controlled Assessment	Design & Technology 1h 30min	Physics - Paper 1 Single 1h 45min Combined 1h 15	Computer Science Paper 1 and 2 1h 30min	History Paper 1 & 2 2h
11am - 12.30pm	Psychology Paper 1 1h 20min	Food Preparation & Nutrition - Written Exam			
1.30pm - 3.30pm	Religious Studies Paper 2 1h 45min	Geography Paper 3 1hr 30min	Spanish Listening Higher 45min Foundation 35min	Food Preparation & Nutrition (Practical) Completing in lesson	Maths Paper 2 1h 30min

Other Exams

Art	London Souvenirs - mini project	<u>10 week</u> project	Starts WC: 16.01.23 Ends WC: 27.03.23
Spanish	Speaking mock exams		Will commence after exam fortnight.
Health & Social Care	Component 1 Course Work	Spring term	
Music	Component 1 Course Work	Spring term	
Sport Tech	Component 1 Course Work	Spring term	

I can. I will. I must.

Revision Timetable

Mon							
Tues							
Weds							
Thurs							
Friday							
Sat							
Sun							
	Discipline	Hard Work	Honesty	Humility			

HOW TO COPE WITH EXAM STRESS

by Leanne Hall and Tooba Haq



EAT HEALTHY

1

It sounds easy, but when you're busy and stressed the only thing you want to do is order a takeaway and lie in bed. Getting your five a day and eating three solid meals a day will not only fuel your body to cope with studying, but it will also make you feel more energised and take more information in.

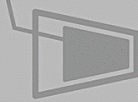
2



SLEEP

As tempting as it would be to stay up all night to finish your revision - Don't. There's no point putting hours of revision in place if you aren't getting the right amount of sleep to help store the information. Aim for seven hours a night so you're prepared for exams.

3



DRINK WATER

Drink water- keeping hydrated is key for concentration, again, like eating healthy fuels your body and brain to do the best it can. Aim for two litres a day.

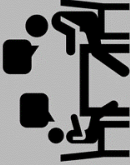
4



EXERCISE

The last thing you want to do when you're studying for exams is go to the gym but exercise has been proven to release endorphins that will keep you upbeat during the stressful season. Try yoga in the morning to wake your body and mind up, it was also help with mindfulness and starting your day on a relaxed note.

5



SOCIALISE

If you feel like your head is about to explode, maybe it's time to give yourself a break. Go out with some friends if it's a nice day, make a meal together or even have a study group. Research shows studying with people can be more effective and it's easier to retain for longer.

6



TAKE A HOT SHOWER

Taking a hot shower is shown to relieve stress, open pores and to relax muscles. Go ahead and treat yourself to some you-time in the shower, the bathtub or even your bed. You deserve it for working so hard.

BEAT EXAM STRESS!



GET SOME SLEEP

If you go to bed feeling anxious, you'll find it harder to fall asleep. Avoid starting a new chapter of your revision book late in the day. It'll still be there in the morning when your mind is fresh.



DON'T AVOID TOPICS YOU DISLIKE

If a particular subject is causing issues don't dwell on it for too long but don't forget about it completely. Changing your study environment or talking it through with someone can work wonders.



FUEL YOURSELF EFFECTIVELY

Snacking on junk food while revising is all too easy, but won't do you any good. Brain foods like blueberries, avocados and salmon genuinely aid memory function. And don't be tempted to overdo the caffeine or drugs that claim to enhance performance - the downsides outweigh any supposed benefits.



FLEX YOUR MIND AND BODY

Any form of exercise is good during exam time. Yoga is particularly good at stimulating your brain to produce chemicals to control calmness. Deep, slow breathing techniques can aid relaxation. And even a few daily minutes of mindfulness can stop you feeling overwhelmed.



AVOID NEGATIVE VIBES

Avoid being a sounding board for moans from your friends - a 'Who's more stressed?' contest will do neither of you any good. Tune your TV to a comedy series rather than a news bulletin about impending World War 3.



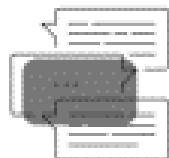
SCHEDULE IN A TREAT

Have something other than a single track focus on exam day. Book in a break away with friends that you can start looking forward to. Research things to see and plan some activities to take your mind off the task at hand.

BONUS TIP

EMBRACE THE STRESS

If you weren't nervous during exam time, you wouldn't be human. It's not about not being stressed, it's about how you channel your energies to achieve the results you deserve. Exams only count for a tiny fraction of your life, so don't forget about the rest of it.

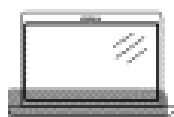


Childline. Call free on **0800 1111**, chat to a counsellor online or via email.

Samaritans Call free on **116 123** or email jo@samaritans.org

The Mix offer free and confidential support for under 25s via phone, email or webchat.

Young Minds Text **YM** to **85258** to start chatting to a trained volunteer.



Mind's useful contacts list of charities offering support and advice

NHS – mental health services

The Hub of Hope is a mental health support database, bringing together local, national, peer, community, charity, private and NHS mental health support and services together in one place.

Top tips when preparing for your exams:

1

Create a **plan of action** for your revision, this will help avoid any overwhelm

- Using our **exam timetable** as a guide, create your revision plan.
- Be realistic with yourself and take regular breaks to avoid burn out.
- Check if you can take a bottle of water into your exam.

2

Make sure you know what to take with you on exam day

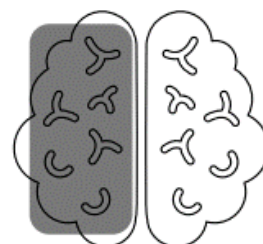
Look at your exam timetable and make sure you have all the equipment you need; black pens, pencils, erasers and a calculator*.



3

Look after yourself

It's okay to ask for help – if you feel overwhelmed at any point please reach out to a friend, a family member or your teacher. We have popped together a **Mindfulness for revision guide** which can help you.



Year 10 English March Mock Exam

Language Paper One

What exams will I do?

You will sit one exam (one paper of the two that you will sit for your full GCSE.) The exam board is based on Language Paper 1 that you have been studying in class.

It is 1 hour 45 mins – see the breakdown of the paper below.

Paper 1: Explorations in creative reading and writing	Timings
Section A: Unseen reading of prose (40 marks)	1 hour (including 15 mins active reading)
Question 1- 4 marks – <i>List 4 things</i>	5 mins
Question 2- 8 marks – <i>Language Analysis</i>	10 mins
Question 3- 8 marks – <i>Structural Analysis</i>	10 mins
Question 4- 20 marks – <i>Evaluation (Agree/disagree with a statement)</i>	20 mins
Section B: Creative Writing (40 marks)	45 mins
Question 5 – <i>Writing a description or a narrative</i> 24 marks (Content and Organization) 16 marks (Technical Accuracy)	5 mins planning 35 mins writing 5 mins checking

How do I revise?

These are some ideas on what you can use to revise.

Practice exam questions

Read widely

Quizzes



Where can I get revision materials?

Look at your class **Google Classroom** to revisit all lessons

Find past papers on the AQA website.



Use **GCSE Pod** to access short videos for each question



Complete Educake quizzes. These are set as weekly home learning, but you can also set your own quizzes for revision.



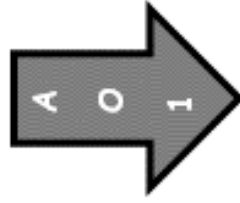
Need help?

Come and speak to Mrs Noonan-Smith or any of your English teachers directly.

Drop your teacher a message on Google classroom or Satchel One

Arrange a one to one chat via email

s.noonan-smith@saracenshigh.org

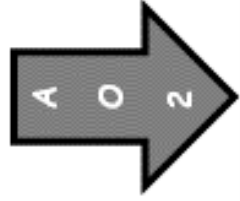


Question 1:

List 4 things about ... from lines ... to ...

(4 marks) 4 mins writing + 2 mins reading time

	Read the question and THINK
	Draw a box around which lines to focus on
	Only have one point per line



Question 2:

How does the writer use language to describe...

(8 marks) 10 mins writing + 4 mins reading time

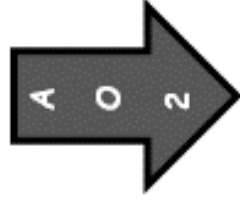
STEPS

- * Read the question and identify the buzz words
- * Read the extract and underline words and phrases that create an effect on the reader.
- * Think about what language the writer uses

simile * metaphor * alliteration
simple sentence * verb * adjective

Sentence Starters (x 4):

- The writer uses language to...
- This can be seen in the quote '...'
- The use of shows/emphases..., making readers feel...because....



Question 3:

How has the writer structured the text to interest the reader?

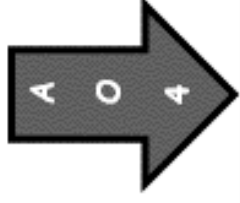
(8 marks) 10 mins writing + 4 mins reading time

How is the text built?

- * Think about the sequence of events (intro, development, conclusion)
- * Shifts (from place to place, time)
- * Links between paragraphs/begin + end

Sentence Starters (use evidence and explain how the structure helps us to understand the text):

- The writer introduces...
- Writer shifts the focus to...
- After, the writer focuses on...
- The writer later develops...
- The writer concludes with...



Question 4:

To what extent do you agree with...?

(20 marks) 23 mins writing + 5 mins reading time

Evaluate the effect on the reader

- * Read the statement and think about how far you agree with it
- * evaluate the techniques the writer has used



Sentence Starters:

1) Briefly answer the question: I (fully) agree that because...

2) 2 x paragraphs:

- Point
- Evidence
- Analysis of language/structure
- Effect on reader
- Cross-reference to quote
- Analysis of language/structure
- Effect on reader, answering qu

BUG all of the questions:

Box the command word

Underline the key words

Glance back at the question, whilst answering it



Question 5: (40 marks)

Either: Write a description of ...

Or: Write a story/narrative...

45 minutes:

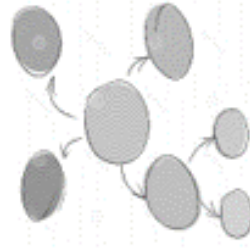
Plan for 5 mins

Write for 35 minutes

Check for 5 minutes

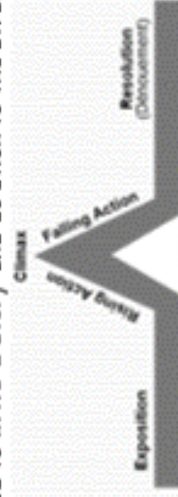
Descriptive Writing:

- You need to create atmosphere
- Write 5 paragraphs (not including paragraphs for effect)
- Before writing, spider diagram your ideas and label them 1-5
- These ideas will be your paragraphs



Narrative Writing:

- You need to write a story and so stick to the structure below:



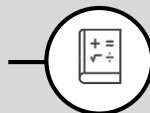
<u>Language techniques (for Questions 2 and 4)</u>	<u>Structure techniques (for Question 3 and 4)</u>
<p><u>Words:</u> verbs nouns adjectives</p> <p><u>Sentence Forms:</u> simple, compound, complex</p> <p><u>Language techniques:</u> repetition simile metaphor personification alliteration</p>	<p>Cyclical structure Flashback/Flashforward</p> <p>Zooming in/out Repetition Foreshadowing Cliff-hanger</p>

Question 5: Success Criteria

- ✓ accurate paragraphs (and for effect)
- ✓ ambitious vocabulary
- ✓ accurate use of commas
- ✓ a range of punctuation (:- ... -)
- ✓ language techniques (repetition, alliteration, similes, metaphors, list of three)
- ✓ different sentence starters (adverb, verbs, adjectives, similes)
- ✓ using the different senses (hear, smell, see, touch, taste)

Year 10 Maths

March Mock Exams



"Pure mathematics is, in its own way, the poetry of logical ideas."
—Albert Einstein

What exams will I do?

Type	Tiers	Time
Non-calculator	Higher or Foundation	1 hour 30 minutes
Calculator	Higher or Foundation	1 hour 30 minutes

Sitting two exams will allow you to practice a both types of papers and will give us the opportunity to give you a GCSE grade.

The exam is a great opportunity to show off what brilliant mathematicians you have become.

We are giving you this information 4 weeks early so you have plenty of time to plan your revision.

One the reverse of this page are some of the topics in a checklist that **could** come up in your mock exams, but not all of them will, exactly like your real GCSE exam will be.

Your mock exam may have topics beyond this list, however you should focus your revision on the topics listed here as these have been taught so far through Year 9 and 10.

How do I revise?

These are some ideas on what you can use to revise.

For more ideas, use the 'Revision Resources' section of your Google Classroom.



Practise, practise, practise!

Complete past papers found on your Google Classroom.



Use the revision clock method.

Spend a short time reviewing a topic, test yourself (quiz/exam question) and check it against answers/mark schemes.



Make your brain work hard

Create a revision poster for each unit showing everything you can remember.

Where can I get revision materials?

Visit your **Maths Google Classroom** to revisit all lessons.



Google Classroom

Use the **Sparx Maths independent learning** section on the website.

Sparx Maths

Use **GCSE Pod** to access short videos and multiple-choice quizzes for each topic.



Use **your knowledge organisers**. They include key information for each unit.

YEAR 10 — SIMILARITY...

Need help?

Come to revision drop ins every lunch with Dr Tolchenova in Maths 2.8

Drop your teacher a message on Google classroom or Satchel One

Come and talk to us teachers for a one to one chat or contact us to discuss any questions via email

D.gustafson@saracenshigh.org

R.chawla@saracenshigh.org

I.tolchenova@saracenshigh.org

S.nelson@saracenshigh.org

A.kahin@saracenshigh.org

J.buckley@saracenshigh.org

T.queshi@saracenshigh.org

Year 9 Topics

Straight Line Graphs	Revised?
a) Horizontal and Vertical Lines	
b) Gradients and Intercepts	
c) Use Equations of the Form $y = mx + c$	
d) Parallel and Perpendicular Lines	
Forming and Solving Equations	Revised?
a) Solving Equations and Inequalities with Unknowns on Both Sides	
b) Rearrange Formulae	
Testing Conjectures	Revised?
a) Show That...	
b) Expand a Pair of Binomials	
3D Shapes	Revised?
a) Nets of 3D Shapes	
b) Plans and Elevations	
c) Surface Area and Volume	
Using Percentages	Revised?
a) Percentage Increase and Decrease	
b) Reverse Percentages	
c) Simple and Compound Interest	
Angles	Revised?
a) Angles in Triangles and Quadrilaterals	
b) Angles in Straight Lines and Right Angles	
c) Angles in Polygons	
d) Angles in Parallel Lines	
Transformations	Revised?
a) Rotational and Line Symmetry	
b) Rotation, Reflections, and Translations	
Pythagoras	Revised?
a) Calculate a Missing Side on a Right-Angled Triangle	
b) Use Pythagoras on Coordinate Axes	
c) Pythagoras in 3D	
Ratio and Proportion	Revised?
a) Use Conversion Graphs	
b) Calculate with Inverse Proportion	
c) Solve Recipe Problems with Proportion	
d) Solve Best Buy Problems	
e) Solve Speed, Distance, Time Problems	

Year 10 Topics

Unit 1 – Congruence, Similarity, and Enlargement	Revised?
a) Enlarge a Shape by a Positive Scale Factor	
b) Enlarge a Shape by a Fractional or Negative Scale Factor	
c) Work Out Missing Information on Similar Shapes	
d) Finding Areas and Volumes of Similar Shapes	
e) Use Conditions of Congruency	
Unit 2 - Trigonometry	Revised?
a) Calculate Sides Using Sine, Cosine, and Tangent	
b) Calculate Angles Using Sine, Cosine, and Tangent	
c) Use Trigonometry in 3D Shapes	
d) Calculate Area of a Triangle Using Trigonometry	
e) Use Sine Rule and Cosine Rule	
Unit 3 – Equations and Inequalities	Revised?
a) Form and Solve One- and Two-Step Equations and Inequalities	
b) Represent Solutions to Inequalities on a Number Line	
c) Find Solutions to Equations Using Graphs	
d) Represent Solutions to Single Inequalities on a Graph	
Unit 4 – Simultaneous Equations	Revised?
a) Solve Simultaneous Equations with Substitution Method	
b) Solve Simultaneous Equations with Elimination Method	
c) Solve Simultaneous Equations Graphically	
d) Solve Simultaneous Equations by Changing One or More Equation	
e) Form Simultaneous Equations	
Unit 5 – Angles and Bearings	Revised?
a) Using Scale Factors	
b) Scale Drawings	
c) Measuring and Reading Bearings	
d) Solving Bearings Problems with Angles Rules	
e) Bearings and Pythagoras/Trigonometry	

Science

Year 10 mocks will cover all of the content taught at KS4 – since the start of year 9.

Combined Science

Biology – B1 – B9: Cell structure & transport; Cell Division; Organisation & Digestive System; Organising animals & plants; Communicable diseases; Preventing & Treating disease; Non-Communicable diseases; Photosynthesis; Respiration (all paper 1 content)

Chemistry – C1 – C5: Atomic Structure; Periodic Table; Structure & Bonding; Chemical Calculations; Chemical Changes

Physics – P1 – P7: Conservation & dissipation of energy; Energy transfer by heating; Energy resources; Electric circuits; Electricity at home; Molecules & Matter; Radioactivity (all paper 1 content)

Single Science

Biology – B1 – B9: Cell structure & transport; Cell Division; Organisation & Digestive System; Organising animals & plants; Communicable diseases; Preventing & Treating disease; Non-Communicable diseases; Photosynthesis; Respiration (all paper 1 content)

Chemistry – C1 – C5: Atomic Structure; Periodic Table; Structure & Bonding; Chemical Calculations; Chemical Changes

Physics – P1 – P7 Physics – P1 – P7: Conservation & dissipation of energy; Energy transfer by heating; Energy resources; Electric circuits; Electricity at home; Molecules & Matter; Radioactivity (all paper 1 content)

Science

Revision

There are lots of places that you can look to help you with your revision:

Google Classroom

Kerboodle – this gives you access to the online textbooks
(www.kerboodle.com)

Free Science Lessons (<https://www.freesciencelessons.co.uk/>)

GetRevising (<https://getrevising.co.uk/>)

Seneca Learning (<https://senecalearning.com/en-GB/>)

Carousel Learning (<https://www.carousel-learning.com/>)

Cognito (<https://cognitoedu.org/home.html>)

Physics & Maths tutor (<https://www.physicsandmathstutor.com/>)

BBC Bitesize:

Combined <https://www.bbc.co.uk/bitesize/examspecs/z8r997h>

Single Biology <https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7>

Single Chemistry <https://www.bbc.co.uk/bitesize/examspecs/z8xtmn8>

Single Physics <https://www.bbc.co.uk/bitesize/subjects/zpm6fg8>

Exam Board Specification:

Combined <https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/specification-at-a-glance>

Single Biology <https://www.aqa.org.uk/subjects/science/gcse/biology-8461/specification-at-a-glance>

Single Chemistry <https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/specification-at-a-glance>

Single Physics <https://www.aqa.org.uk/subjects/science/gcse/physics-8463/specification-at-a-glance>

Past papers:

Combined https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources?f.Resource+type%7C6=Question+papers&sort=title&num_ranks=10

Single Biology https://www.aqa.org.uk/subjects/science/gcse/biology-8461/assessment-resources?f.Resource+type%7C6=Question+papers&sort=title&num_ranks=10

Single Chemistry https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources?f.Resource+type%7C6=Question+papers&sort=title&num_ranks=10

Single Physics https://www.aqa.org.uk/subjects/science/gcse/physics-8463/assessment-resources?f.Resource+type%7C6=Question+papers&sort=title&num_ranks=10

Computer Science

What exams will I do?

You will sit one exam (one paper of the two that you will sit your full GCSE.) It is a combination paper – questions from Paper 1 and questions from Paper 2.

Section	Topic	Time
Paper 1	Computer Systems	45 minutes
Paper 2	Computational thinking, algorithms and programming	45 minutes

Where can I get revision materials?

- Visit the GCSE Computer Science Google Classroom to revisit the lessons
- Use your knowledge booklets
- Past exam papers
- GCP Computer Science Revision book
- Craig and Dave videos: www.student.craigndave.org/gcse-ocr-j277-computer-science-videos
- Isaac Computer Science: www.isaaccomputerscience.org
- Teach-ICT website: www.teach-ict.com
- Bloket: www.bloket.com

Revision List

Paper 1 – Computer Systems

Topic	Revised?
Systems architecture	
Embedded systems	
Image representation	
Compression	
Network topologies	
Network Hardware	
DNS Server	
The Internet	
The Cloud	
Data Capacity calculations	
Future technologies	

Computer Science

Paper 2 – Computational thinking, algorithms, and programming

Topic	Revised?
Computational thinking	
Creating algorithms	
Pseudocode	
Data types	
Variables	
Parameters	
Arrays	

Year 10 Geography March Mock Exams

What exams will I do?

You will sit two exams.

- **Exam One ()** – a mixture of a paper 1 and paper 2 exam
- **Exam Two ()** – a full paper 3 exam

Sitting two exams will allow you to practice all question types and will give us the opportunity to give you a GCSE grade.

The exam is a great opportunity to show off what brilliant geographers you have become.

Exam One	Exam Two
<p>Hazardous Earth</p> <ul style="list-style-type: none">• Climate change – including - global atmospheric circulation model, ocean current• Weather hazards – developed and developing/emerging country case studies <p>Development Dynamics</p> <ul style="list-style-type: none">• Development• India (emerging country) <p>The UK's evolving physical landscape</p> <ul style="list-style-type: none">• Geology and change• River processes and pressures – river case study• Coastal change and conflict – coast case study	<ul style="list-style-type: none">• Section A - People and the biosphere• Section B – Forests under threat• Section C - Consuming energy resources• Section D – Making geographical decisions – select & justify (12 marks + 4 SPAG) <p>Paper 3 tips –</p> <ul style="list-style-type: none">• Use data including quotes, mention explicit figures e.g. 'As you can see from fig...'• Discuss significance: Why are these factors more important than others?• Refer to scale: are the impacts local, national, global?• Are impacts short-term or long-term?• Balance problems and solution to explain arguments: social, economic, political, environmental, sustainable.

How do I revise?

These are some ideas on what you can use to revise.



Practice writing and planning exam questions using the information in your knowledge organisers.



Use the revision clock method.

Spend a short time reviewing a topic, test yourself (quiz/exam question) and check it against notes.



Make your brain work hard

Create a flow diagram, mindmap, self quiz using Seneca or the multiple choice quiz booklets, or use flashcards from memory

Where can I get revision materials?

Visit the **GCSE Geography Google Classroom** to revisit all lessons and revision materials.

Use the **Seneca** to take again the quizzes on the topics to be assessed in these exams



Use **GCSE Pod** to access short videos and multiple-choice quizzes for each topic.



Use your yellow **knowledge organiser** pages. They include: a checklist of topics to revise and the knowledge and skills for each topic

Need help?

Come to revision drop ins on Thursday after school in CS1.1 with Miss Hirst

Come and talk to us teachers for a one to one chat or contact us to discuss any questions via email
a.hirst@saracenshigh.org
k.boxall@saracenshigh.org
h.morphitis@saracenshigh.org

Year 10 History

March Mock Exams



"We are not makers of history; we are made of history" - MLK

What exams will I do?

You will sit one exam (one paper of the two that you will sit for your full GCSE.) It is a combination paper – one section (Norman England) of Paper 2, one section (Conflict & Tension) and part of a section (Germany) of Paper 1.

Section	Topic	Time
P2AB	Norman England 1066 -1100	40 minutes
P1BB	Conflict & Tension 1919 – 1939	1 hour
P1AB	Germany 1890 - 1945	20 minutes

Sitting one exam will allow you to practice a full paper and will give us the opportunity to give you a GCSE grade.

The exam is a great opportunity to show off what brilliant historians you have become.

We are giving you this information 4 weeks early so you have plenty of time to plan your revision.

On the reverse of this page are all of the topics in a checklist that **could** come up in your mock exams, but not all of them will, exactly like your real GCSE exam will be.

How do I revise?

These are some ideas on what you can use to revise.

For more ideas, use the 'How to Revise History' guide that is at the front of both of your knowledge booklets.



Practice writing and planning exam questions using the questions in your knowledge booklets.



Use the revision clock method.

Spend a short time reviewing a topic, test yourself (quiz/exam question) and check it against notes.



Make your brain work hard

Create a flow diagram, mindmap, self quiz using Carousel or the quizzes in your knowledge booklets, or use flashcards from memory

Need help?

Come to revision drop ins on Thursday after school in Computer Science 1.2 with Mrs. Luscombe

Drop your teacher a message on Google classroom or Satchel One

Where can I get revision materials?

Visit the **GCSE History Google Classroom** to revisit all lessons

Use the **Carousel open quizzing** revision links (on the History Google Classroom and Satchel One.)



Use **GCSE Pod** to access short videos and multiple-choice quizzes for each topic.



Use **your knowledge booklets**. They include:

- A checklist of topics to revise
- Suggestions of how to revise for History
- A one pager of knowledge for each topic
- Knowledge quizzes for each topic
- Practice exam questions

Use your **exam question booklet** for P1BB source questions

Come and talk to us teachers for a one to one chat or contact us to discuss any questions via email
s.Luscombe@saracenshigh.org
r.freeman-holmes@saracenshigh.org
t.rudd@saracenshigh.org

P2BA Norman England 1066 - 1100

EXAM QUESTIONS (3 questions in 45 minutes)

- 1) How convincing is Interpretation A about ... ? (8)
- 2) Write an account of ... (8)
- 3) Explain what was important about ... (8)

Part 1 – Conquest and Control	Revised?
a) England before 1066	
b) The succession crisis 1066 – claimants to the throne	
c) Military Aspects – William's preparations / The Battle of Stamford Bridge / The Battle of Fulford	
d) Battle of Hastings – why did William win?	
e) William establishes control	
f) Castles	
g) Early rebellions	
h) Major Rebellions	
i) William II and Henry I	
Part 2 – Life under the Normans	Revised?
a) The Feudal System	
b) Land holding and the Domesday Book	
c) Government, law and order	
d) Law and Order	
e) Village life	
f) Town life	
Part 3 – The Norman Church	Revised?
a) Changes in the Church – buildings and reforms	
b) Monasteries – monks and their work	
c) Reforms of monasteries	
d) Schools and Education	
e) Changes in language	

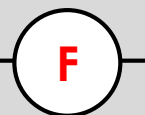
EXAM QUESTIONS (4 questions in 1 hour)

- 1) Source A opposes/supports ... (4)
- 2) How useful are Sources B and C to a historian studying ... (12)
- 3) Write an account of ... (8)
- 4) " " How far do you agree with this statement? (16 + 4 SPAG)

P1BB Conflict & Tension 1919 - 1939

Part 1 – Peace Treaties	Revised?
a) Armistice and Aims of the Big Three	
b) Terms of the Treaty of Versailles	
c) Reaction to the Treaty of Versailles (Big 3)	
d) Reaction to the Treaty of Versailles (Germany)	
e) The Other Treaties	
f) How fair was the Treaty of Versailles?	
g) To what extent did the Big Three achieve their aims?	
Part 2 – League of Nations	Revised?
a) Creation of the League of Nations	
b) Structure of the League of Nations	
c) The League Agencies	
d) Kellogg-Briand and Locarno	
e) The League in 1920s	
f) The League in 1930s – Economic and Military	
g) The League in 1930s – Manchuria and Abyssinia	
h) To what extent was the League destined to fail?	
Part 3 – Road to War	Revised?
a) Hitler's Early Foreign Policy	
b) The Dolfuss Affair and Events of 1935	
c) Remilitarisation of the Rhineland 1936	
d) Agreements and Pacts 1936 and 1937	
e) Anschluss 1938	
f) Sudetenland and the Munich Agreement	
c) Appeasement	
d) Czechoslovakia and the Nazi-Soviet Pact	
e) Poland and the outbreak of war	
f) Why did WWII break out only 21 years after WWI?	

Year 10 Spanish March Mock Exams



What exams will I do?

Section	When	Time
Speaking	16 th and 17 th March - check timetable	10 minutes
Writing	Monday 28 th March	1 hour
Reading	Thursday 31 st March	45 minutes
Listening	Thursday 31 st March	45 minutes

Sitting all skills will allow you to practice a full paper and will give you the opportunity to experience a real GCSE Spanish exam. Remember a good grade in any language exam is really beneficial for your future no matter what you want to study or do.

The exam is a great opportunity to show off what brilliant linguists you have become.

On the reverse of this page are all of the revision strategies and useful language structures that **could** come up in your mock exams, but not all of them will, exactly like your real GCSE exam will be.

Revision skills



Practice writing and planning exam questions. Use different past tenses, present tenses, future tenses and golden structures.



Use the revision clock method. Spend a short time reviewing a topic and its sentence starters, test yourself (quiz/exam question) and check it.



Make your brain work hard Create diagrams, flashcards, use quizzes and learn at least two fixed expressions per topic that you can use in all your exams.

Where can I get revision materials?

Use your yellow **knowledge organizers** (9.1-9.5 / 10.1-10.4) with all the words and expressions you need to know divided in topics. P

Use **GCSE Pod** and **Quizlet** to access quizzes, short videos and multiple-choice quizzes for each topic.



Use your **own book** and Google classroom to revise content covered in class.

Which topics can appear in all my exams?

All the topics we have covered in Year 9 and Year 10 so far.



Holidays



Jobs and further education



New technologies



School



Free time

Need help?

Come to Spanish Exam Booster clubs on Fridays before school (7.45-8.15) in Languages 1.4.

Drop your teacher a message on Google classroom or Satchel One

Come and talk to us teachers for a one to one chat or contact us to discuss any questions via email
j.jimenez@saracenshigh.org
y.bonilla@saracenshigh.org

Useful sentence starters for Writing exams

• Photo description

En la foto hay + number of people

En la foto hay + number of men/women/clothes

Se puede ver + object

Creo que es + location



People
Action
Locatio
Mood
Season

• 40 words paragraph (Use only PRESENT TENSE)

deporte → Mi deporte favorito es / Juego al tres veces a la semana

música → Me encanta la música *pop*... / Escucho música de Adele en Spotify

cine → Me gusta ir al cine dos veces al mes / Me encantan las películas de ciencia ficción

restaurantes → Mi restaurante favorito es *Pizza Room*. Me encanta la comida italiana.

redes sociales → Uso Instagram para / Mi red social favorita es Twitter ya que...

televisión → Mi programa de television favorito son las comedias / Prefiero ver las telenovelas, sin embargo odio los concursos.

paga → Normalmente, gasto mi paga en ropa y maquillaje.

profesores → Los profesores en mi instituto son muy interesantes.

uniforme → En mi instituto, tenemos que llevar uniforme. Es un pantalón negro, chaqueta negra y camisa blanca.

instalaciones → En mi instituto, hay un patio grande y una biblioteca. Sin embargo, el laboratorio es muy pequeño.

deberes → Tenemos que hacer los deberes todos los días. Los deberes de matemáticas son muy entretenidos porque son en línea.

• Translation - Key verbs

Quiero = I want

Me gusta + inf = I like + ar/er/ir

Hago = I do

Tengo = I have

Creo que = I think

Hay = There is/ there are

Fui = I went

Fuimos = we went

Voy a (comer) = I am going to (eat)

Me gustaría = I would like

Normalmente = normally

Ayer = yesterday

Hoy = today

Mañana = tomorrow

Choose at least 3 **Golden Structures** (see Section F – 10.4) and add them to your 90 word writing

• 90 words paragraph - TENSES CHECKLIST

- ✓ Include at least 3 examples of near future:
 - ✓ Me gustaría + inf
 - ✓ Voy a + inf / Vamos a + inf
- ✓ Include at least 3 examples of past tenses
 - ✓ Era/ Fui / Fuimos ...
 - ✓ Jugué / Usé/ Trabajé / Visté/ Comi..
- ✓ Include at least 3 examples of present tense
 - ✓ Me gusta / Prefiero / Odio/ No me gusta ...
 - ✓ Hay / Creo que / Pienso que ...

• 90 words paragraph - RECURRENT GCSE TOPICS

- ❖ where you went on holidays and what you did (i.e. take pictures, visit monuments, eat local food...)
- ❖ Actions that you normally do in your free time (i.e. sports, instruments, social media)
- ❖ Actions for special events (next birthday, when you finish exams, celebrations)
- ❖ How you earned money in the past (i.e. work experience, jobs, salary, part time jobs)
- ❖ Further education (plans for future studies, university)
- ❖ Describe your school and your uniform
- ❖ Opinion on school subjects
- ❖ How you use new technologies

Writing

Speaking

- ✓ Check expressions in **Section G** in the last knowledge organiser 10.4
- ✓ Check exam preparation guidelines in class.

Reading

Listening

- ✓ Revise list of words from different topics – Quizlet / Youtube
- ✓ Check tasks done in class
- ✓ Look for strategies that you can apply and that can work for you

Year 10 Spanish March Mock Exams



H

What exams will I do?

Section	When	Time
Speaking	16 th and 17 th March - check timetable	10 minutes
Writing	Monday 28 th March	1 hour
Reading	Thursday 31 st March	45 minutes
Listening	Thursday 31 st March	45 minutes

Sitting all skills will allow you to practice a full paper and will give you the opportunity to experience a real GCSE Spanish exam. Remember a good grade in any language exam is really beneficial for your future no matter what you want to study or do.

The exam is a great opportunity to show off what brilliant linguists you have become.

One the reverse of this page are all of the revision strategies and useful language structures that **could** come up in your mock exams, but not all of them will, exactly like your real GCSE exam will be.

Revision skills



Practice writing and planning exam questions. Use different past tenses, present tenses, future tenses and golden structures.



Use the revision clock method. Spend a short time reviewing a topic and its sentence starters, test yourself (quiz/exam question) and check it.



Make your brain work hard Create diagrams, flashcards, use quizzes and learn at least two fixed expressions per topic that you can use in all your exams.

Where can I get revision materials?

Use your yellow **knowledge organizers** (9.1-9.5 / 10.1-10.4) with all the words and expressions you need to know divided in topics.

Use **GCSE Pod** and **Quizlet** to access quizzes, short videos and multiple-choice quizzes for each topic.



Use your **own book** and Google classroom to revise content covered in class.

Which topics can appear in all my exams?

All the topics we have covered in Year 9 and Year 10 so far.



Holidays



Jobs and
further
education



New
technologies



School



Free time

Need help?

Come to Spanish Exam
Booster clubs on
Wednesdays/Fridays before
school (7.45-8.15) in
Languages 1.2/ 1.4

Drop your teacher a
message on Google
classroom or Satchel One

Come and talk to us teachers for a one to one chat
or contact us to discuss any questions via email
j.jimenez@saracenshigh.org
y.bonilla@saracenshigh.org

Topics and suggestions to aim for Grade 9

Writing

• 150 words paragraph - CHECKLIST

- ✓ **Tenses** → Include different examples of future, past and present tenses
- ✓ **Content** → Make it relevant: coherent and
- ✓ **Structure** → Different paragraphs to separate ideas always help. Or including a short introduction/conclusion.
- ✓ **Specific Examples** → mention software, social media, celebrities... (it is always better "Escucho música de Adele en Spotify" than "normalmente escucho musica")

✓ AND LAST BUT MOST IMPORTANT! →

• Translation - Key words

Present VS. Past tenses

Hago VS. Hice – I do / I did

Voy VS. Fui – I go / I went

Modal + inf.

Quiero + inf = I want + inf

Puedo + inf = I can + inf

Tengo que + inf = I have to + inf

Voy a + inf = I am going to + inf

Me gustaría + inf = I would like to

Useful vocabulary

Hay mucho que hacer = there is a lot to do

Es necesario que = it is necessary that

Me gusta + inf = I like + ar/er/ir

Creo que = I think

Hay = There is/ there are

Time expressions

Ayer = yesterday

Ahora = now

Hoy = today

Mañana = tomorrow

El año pasado = last year

Choose at least **6 Golden Structures** (see **Section F – 10.4**) and add them to your **150 word writing**

• 90 words paragraph - TENSES CHECKLIST

- ✓ Include at least 3 examples of near future:
 - ✓ Me gustaría + inf
 - ✓ Voy a + inf / Vamos a + inf
- ✓ Include at least 3 examples of past tenses
 - ✓ Era/ Fui / Fuimos ...
 - ✓ Jugué / Usé/ Trabajé / Visté/ Comi..
- ✓ Include at least 3 examples of present tense
 - ✓ Me gusta / Prefiero / Odio/ No me gusta ...
 - ✓ Hay / Creo que / Pienso que ...

• 90 words paragraph - RECURRENT GCSE TOPICS

- ❖ where you went on holidays and what you did (i.e. take pictures, visit monuments, eat local food...)
- ❖ Actions that you normally do in your free time (i.e. sports, instruments, social media)
- ❖ Actions for special events (next birthday, when you finish exams, celebrations)
- ❖ How you earned money in the past (i.e. work experience, jobs, salary, part time jobs)
- ❖ Further education (plans for future studies, university)
- ❖ Describe your school and your uniform
- ❖ Opinion on school subjects
- ❖ How you use new technologies

Choose at least **3 Golden Structures** (see **Section F – 10.4**) and add them to your **90 word writing**

Speaking

- ✓ Check expressions in **Section G** in the last knowledge organiser 10.4
- ✓ Check exam preparation guidelines in class.

Reading

Listening

- ✓ Revise list of words from different topics – Quizlet / Youtube
- ✓ Check tasks done in class
- ✓ Look for strategies that you can apply and that can work for you

Year 10 Food

March Mock Exams

What exams will I do?

You will sit one exam paper of 1 hour and 45 minutes, the same as a real GCSE exam. This will allow you to practice a full paper and will give us the opportunity to give you a GCSE grade.

You will need to revise the following topics:

- Pasta making and cooking
- Breadmaking and bread
- Diet, nutrition & Health, Obesity, Cholesterol
- Vegetarians and nutrition, especially protein
- Food shopping/environmentally friendly
- Cooking food and effect of heat on food
- Cross contamination and food preparation
- Guidelines for healthy eating
- Food choice

How do I revise?

These are some ideas on what you can use to revise.



Practice writing and planning exam questions using the questions in your CGP revision book



Use the revision clock method.

Spend a short time reviewing a topic, test yourself (quiz/exam question) and check it against notes.



Make your brain work hard

Create a flow diagram, mindmap, self quiz using the revision booklet, or use flashcards from memory

Where can I get revision materials?

Go to the **Food Google Classroom** to revisit all lessons and see the revision topics.

Your teacher will give you some extra revision materials

Use **Seneca** for quick revision

Use **GCSE Pod** to access short videos and multiple-choice quizzes for each topic.



Buy a **CGP revision book** for £2 (£1 PP) from the school shop on Arbor, then collect from Mrs Cenci or Mrs Nembhard.

Need help?

Come to revision drop ins on Thursday after school with Mrs Cenci in the food room or graphics room

Drop your teacher a message on Google classroom or Satchel One

Come and talk to us for a one to one chat or contact us to discuss any questions via email
s.cenci@saracenshigh.org
v.nembhard@saracenshigh.org

Sport Technology

Task 1 – Media Coverage in Sport

- Research the different social media sources your club uses

Digital & Social Media

Social Media, Websites, Streaming Platforms

Print Media

Newspapers, Books, Magazines

Broadcast Media

Podcasts, TV, Radio

- Compare them, pros and cons for each

- How does your club use each of these media sources?

- How can each of these media sources help to get information out to spectators

- Summarise your findings and recommend to your club which media source is the best way of getting information out to spectators.

Relate EVERYTHING to **Rugby** and provide **Saracens** examples

Task 2 – Positive Effects of the Media in Sport

Relationship between **Rugby** and the media

- Participation
- Role Models
- Breaking Barriers to Participation
- Raising the Profile of Sport

How the media can promote the links between **Rugby** and the health and fitness

industry

Education

Recommend how **Saracens** could raise it's profile through the use of media by using their lottery grant.

Relate EVERYTHING to **Rugby** and provide **Saracens** examples

How **Rugby** and the media use each other to promote themselves and increase sponsorship revenue

- Revenue
- The Golden Triangle – Media, Sport, Sponsorship

Task 3 – Negative Effects of the Media in Sport

Negative effects of the media on sport in relation to spectators and live sport

- External factors affecting decline in live spectatorship
- Ethical appropriateness of sponsors
- How media is assisting a widening wealth divide in sport
 - Impact of wider global issues on sport/performers and spectators
- Media demands affecting sports fixture scheduling

Negative Impacts of the Media on Sports and Sports Performers

- Coverage of inappropriate behaviour
- Rejection of sporting heroes
- Scrutiny and criticism of participants
- Increased pressure on athletes to look a certain way and links to mental health

Relate EVERYTHING to **Rugby** and provide **Saracens** examples

Year 10 Psychology March Mock Exams

What exams will I do?

You will sit one exams.

- **Exam 1 - a mixture of paper 1 and 2 content.**

Sitting the exam will allow you to practice all question types and will give us the opportunity to give you a GCSE grade.

The exam is a great opportunity to show off what brilliant psychologists you have become.

Exam One:

- **Social Influence**
- **Memory**
- **Psychological problems**
- **Development**
- **Research Methods** – only topics we have covered to date.

How do I revise?

These are some ideas on what you can use to revise.



Practice writing and planning exam questions using the information in your booklets.



Use the revision clock method.

Spend a short time reviewing a topic, test yourself (key terms/exam question) and check it against notes.



Make your brain work hard

Create a flow diagram, mindmap, and use flashcards from memory

Where can I get revision materials?

Visit the **GCSE Psychology Google Classroom** to revisit all lessons and revision materials.

Useful websites for GCSE psychology past papers (Edexcel)

<https://www.physicsandmathstutor.com/pastpapers/gcse-psychology/>

Need help?

Come to revision drop ins on Fridays after school in So2.1 with Miss Rahmani

Come and talk to me for a one to one chat or contact to discuss any questions via email s.rahmani@saracenshigh.org

Year 10 Sociology March Mock Exams

What exams will I do?

You will sit one exam. This exam will be 1 hour and 45 minutes

- **Exam – Family and households with research methods and education.**

Sitting this exam will allow you to practice all question types and will give us the opportunity to give you valuable feedback

The exam is a great opportunity to show off your brilliant sociological skills

Exam

Family and households

- Marriage
- Theories view on the family
- Divorce
- Functions of the family
- Conjugal roles

Education

- Cultural capital
- Subcultures
- Subject choice differences – gender
- Theories views on education // function of education
- Setting and streaming

How do I revise?

These are some ideas on what you can use to revise.



Practice writing and planning exam questions using the information in your revision booklets.



Use the revision clock method.

Spend a short time reviewing a topic, test yourself (quiz/exam question) and check it against notes.



Make your brain work hard

Create a flow diagram, mindmap, self quiz using Seneca or the multiple choice quiz booklets, or use flashcards from memory

Where can I get revision materials?

Visit your **sociology Google Classroom** to revisit all lessons and revision materials.

Use the revision booklet to look at practice questions and recall quizzes

Use **AQA revision blast** to access short videos to listen to.

Use your **knowledge organiser** pages located in your revision booklets . They include: a checklist of topics to revise and the knowledge and skills for each topic

Need help?

Come to revision drop ins on Monday after school in SO.2.2 with Miss Ekwebelem

Come and talk to Miss Ekwebelem for a one to one chat or contact Miss Ekwebelem to discuss any questions via email

P.ekwebelem@saracenshigh.org

Drama

What exams will I do?

Pupils will complete the Component 1 Portfolio under controlled assessment conditions which will form part of their coursework. Pupils will not sit an exam.

All pupils must document the practical creation and development of ideas, along with the analysis and evaluation of this process and their performance of the devised work. The portfolio is worth 45 marks. AO1 and AO4 are assessed – AO1 is worth 30 marks and AO4 is worth 15 marks. The portfolio is marked by the teacher and sent to the moderator if requested as part of the sample, along with the accompanying performance recording(s). The portfolio must be the student's own work.

For each student the portfolio must cover the following:

- their contribution to the creation, development and realisation
- consideration of genre, structure, character, form, style, and language
- successful communication of intentions
- health and safety issues

Each student must include a response to the following questions:

What was your initial response to the stimuli and what were the intentions of the piece?

What work did your group do in order to explore the stimuli and start to create ideas for performance?

What were some of the significant moments during the development process and when rehearsing and refining your work?

How did you consider genre, structure, character, form, style, and language throughout the process?

How effective was your contribution to the final performance?

Were you successful in what you set out to achieve?

Portfolios may include any of the following elements:

- annotations and notes
- audio and/or video evidence
- annotated drawings and sketches
- annotated photographs
- extended written responses.

How can I prepare?

Ensure you complete all HLs as you will use this to help you answer the questions above

Ensure you understand the difference between analysis and evaluation

Revise on here: <https://www.bbc.co.uk/bitesize/examspecs/zkvm2sg>

Our exam board is Edexcel

Design and Technology

The paper is written in the style of an AQA Paper.

It will consist of 3 sections:

- Section A: contains multiple choice on technical knowledge, and 2 mark questions.
- Section B: contains longer questions (up to 2-5 marks) focusing on manufacturing, skills and some maths.
- Section C: contains the longer questions with higher marks (4-6).

Topics covered will be only those covered during our time together so far.

Revision:

Use your folders, past do now's, sketchbook, Knowledge Organisers, Google classroom, Seneca (and notes made during Seneca sessions), your Drawing Booklet and the revision booklet that you were given before Christmas.

NB: All Knowledge Organisers are on Google classroom.

Revise in a way that works for you. Notes, flash cards, Look cover write, mindmaps etc.

Some of the Areas covered in the exam:

- Mechanical Devices
- Enterprise
- Commercial Manufacturing types
- Timbers
- Metals
- Systems
- Smart Materials
- Sustainability
- Acrylics
- Commercial manufacturing
- Scales of Production
- Health and Safety
- Drawing skills
- Ergonomics

See the Seneca Tick list enclosed for support and to track your knowledge/revision.

You should also be prepared to analyse products and sketch Plan of Productions.

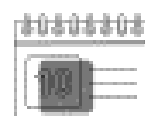
Unit	Seneca	
Unit 1.1	Core technical principle	
1.1	New and emerging Technology	
1.1.1	Industry	
1.1.2	Enterprise	
1.1.3	Sustainability	
1.1.6	Environment	
1.1.4	People	
1.1.5	Culture and society	
1.1.7	Production Technologies and systems	
1.1.8	Emerging technologies and Design	
1.1.9	End of Test	
1.1.10	Assessment	
UNIT 1.2	Energy generation and storage	
1.2.1	Fossil Fuels and nuclear	
1.2.2	Renewable energy	
1.2.3	Energy Storage Systems	
UNIT 3	Development in New Materials	
1.3.1	Modern Materials	
1.3.2	Smart Materials	
1.3.3	Exam style question Smart Materials	
1.3.4	Composite Materials	
1.3.5	Technical Textiles	
Unit Systems approach to designing		
1.4		
	Inputs	
	Processes	
	Outputs	
	Looped systems	
Unit 1.5	Mechanical Devices	
1.5.1	Types of Movement	
1.5.2	Levers	
1.5.3	Linkages	
1.5.4	Rotary Systems	
1.5.5	End of topic test-Designing & Mechanical devices	
Unit 1.6	Material Categories	
1.6.9	Papers and boards	
1.6.1	Timbers	
1.6.2	Metals and alloys	
1.6.3	Metals and alloys 2	
1.6.4	POLYMERS	
1.6.5	Polymer types	
1.6.6	Textiles	
1.6.7	Textile Types: Fibres	
1.6.8	Textile Types: Weave	
Unit 1.7	Material Properties	
1.7.1	Physical and Working Properties	
1.7.2	End of topic test	
1.7.3	Exam-style Questions-Materials	

Design and Technology Tick List	
2 Paper and Board Specialist Technical principles	
2.1 Selection of materials	
2.1.1 Paper and Boards	
2.1.2 Working with Paper and Boards	
2.2 Forces and stresses	
2.2.1 Forces and stresses	
2.2.2 Cardboard & Paper	
2.3 Ecological and Social Footprint	
2.3.1 Ecological and Social Footprint	
2.3.1 The six R's	
2.3.2 Social Issues	
2.4 Sources and origins	
2.4.1 Paper and Board	
2.3.2 End of Topic Test Paper and Board	
2.5 Using materials	
2.5.1 Properties of materials	
2.5.2 Modification of materials	
2.5.3 Shape and Form	
2.6 Stock Forms, Types and Sizes	
2.6.1 Forms	
2.6.2 Types	
2.6.3 Sizes	
2.6.4 Standards components	
2.7 Scales of production	
2.7.1 Scales of production	
2.7.2 Exam-style questions Scales of Production	
2.8 Specialist techniques and processes	
2.8.1 Techniques and Processes	
2.8.2 Quality Control	
2.9 Surface Treatments and finishes	
2.9.1 Surface Treatments and finishes	
2.9.2 End of topic test	
Timber: Specialist Technical principles	
3.1 Selection of materials	
3.1.1 Timber based materials	
3.1.2 Environment and ethics	
3.2 Forces and Stresses	
3.2.1 Forces and Stresses	
3.2.2 Timber	
3.3 Ecological and Social Footprint	
3.3.1 Ecological and Social Footprint	
3.3.2 The six R's	
3.3.3 Social Issues	
3.3.4 Exam style questions Timber	

Seneca		Design and Technology Tick List
3.4 Source and Origins		
3.4.1 Timber		
3.4.2 Processing and seasoning		
3.4.3 Manufactured Board		
3.4.4 End of topic test-timber		
3.5 Using Materials		
3.5.1 Properties of materials		
3.5.2 Modification of materials		
3.5.2 Shape and form		
3.5.3 Shape and form 2		
3.6 Stock forms, types and sizes		
3.6.1 Stock forms, types and sizes		
3.7 Scales of Production		
3.7.1 Scales of Production		
3.8 Specialist Techniques and Processes		
3.8.1 Tools, equipment and processes		
3.8.2 Tools, equipment and processes 2		
3.8.3 Quality Control		
3.9 Surface Treatments and Finishes		
3.9.1 Surface Treatments		
3.9.2 Finishes		
3.9.3 End of Topic Test- Specialist Techniques		
4 Designing and Making Principles		
4.1 Investigation and Data		
4.1.1 Iterative Design		
4.1.2 Primary and Secondary Data		
4.1.3 Market research		
4.1.4 Ergonomics		
4.1.5 Specifications		
4.1.6 End of topic test- Investigation and Data		
4.1.7 Exam style Questions specifications		
4.2 Environmental, Social and Economic Challenges		
4.2.1 Challenges		
4.2.2 Your research		
4.3 The Work of others		
4.3.1 Designers		
4.3.2 Architects		
4.3.3 Product Designers		
4.3.4 Industrial Designers		
4.3.5 Product Design Companies		
4.3.6 Textile Design Companies		

Seneca		Design and Technology Tick List
4.4 Design Strategies		
4.4.1 Design Strategies		
4.5 Communication of Design Ideas		
4.5.1 Design Communication		
4.6 Prototype Development		
4.6.1 Prototype Development		
4.7 Selection of Materials		
4.7.1 Materials		
4.8 Tolerances		
4.8.1 Tolerances		
4.9 Material Management		
4.9.1 Managing Material		
4.9.2 Tools		
4.1 Specialist equipment		
4.10.1 Health & Safety		
4.11 Specialist Techniques and Processes		
4.11.1 Specialist Techniques and Processes		
4.11.2 Surface Finishes		
4.11.3 End of topic Design and Making Principles		

What happens on exam day?



Exam day is here – good luck!

Whether you are sitting an exam for the first time this year, or you haven't sat one for a while, we want to share a few tips and tricks, handy guides and links to places you can turn to for support before, during and after the 2022 exam period.

Before the exam starts

- **Make sure you are packed and ready the night before**, this will stop you worrying on the day. Check ahead with your school or college what you might need for each exam if you aren't sure.
- **Fuel your brain** with a healthy nutritious breakfast. You might be able to take a bottle of water into to exam – check with your school or college.
- **Arrive early**, this will help eliminate any last-minute jitters and help you prepare mentally. If you are delayed for any reason, contact your school or college immediately.

During the exam

Make sure you understand the instructions on the front of the exam paper, including which questions to answer.

Take your time when reading the questions. Do you understand what asking you to do? Break it down by highlighting, underlining or circling the main points.

Plan, plan, plan. Check the number of questions, and how many marks they are worth. Use the number of marks as an indication of how long to spend on each answer.

Do not panic. If you come across a question you can't answer, move on and come back to it at the end.

- Re-read the question.
- Note down anything you do know about the question – can you use any of it in your answer?
- Break it down – is there anything you can remember about it? It's better to have a go than leave the paper blank.

Go back and **re-read your answers** to check for errors.

