

Year 11 Mock Exams Revision Booklet



**All
Hallows
Catholic
School**

2023-2024

Our School Vision:

Our vision at All Hallows is to form happy, successful students who reach their full potential and leave the school with integrity and moral purpose. We want a whole school experience that everyone would wish for their own children. We put our students at the heart of everything we do, guided by the truth and love of Christ.

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Introduction

This booklet is designed to enable you to keep track of your revision for your Year 11 Mock Exams, commencing Monday 4 December to Friday 15 December (practical assessments will take place on Tuesday 28 November to Friday 1 December).

You will need to have this booklet, which includes a Daily Revision Planner, with you, each day and we will be doing silent and paired revision during tutor time each week. Revising each section at least three times will make sure you know it. Use all the ideas and advice given by your teachers to help your revision sessions to be more effective.

We wish you every success in the upcoming assessments.

Mr N Bond
Head of Year 11

Miss V Milnes
Head of Upper School

Year 11 Mock Exam Timetable

Please check your individual assessment timetable to find out your Practical Assessment slot.

All Hallows Catholic School Year 11 Mock Timetable 28 November - 15 December 2023 GCSE					
	SLT Start	Start time	Subject	Length	
Tuesday 28 November	All Day		DT & Art subject practicals		
Wednesday 29 November	All Day				
Thursday 30 November	All Day				
Friday 1 December	All Day				
Monday 4 December	Session 1	8.50	RE	1hr 45mins	
	Session 2	12.00	Business Paper 1	1hr 45mins	
Tuesday 5 December	Session 1	8.50	English Language	1hr 45mins	
	Session 2	12.00	Food	1hr 45mins	
			Drama	1hr 45mins	
Wednesday 6 December	Session 1	8.50	Maths Paper 1	1hr 30mins	
	Session 2	12.00	History Paper 1	1hr	
Thursday 7 December	Session 1	8.50	Geography Paper 1	1hr 30mins	
	Session 2	12.00	PE Paper 1	1hr 15mins	Computer Room
			ICT	1hr 20mins	
			Computer Science Paper 1	1hr 30mins	
Friday 8 December	Session 1	8.50	Biology	1hr 15mins/1hr 45mins	
	Session 2	12.00	Business Paper 2	1hr 45mins	
Monday 11 December	Session 1	8.50	Maths Paper 2	1hr 30 mins	
	Session 2	12.00	Product Design	2hrs	
			French F	1hr 45mins	
Tuesday 12 December	Session 1	8.50	Chemistry	1hr 15mins/1hr 45mins	
	Session 2	12.00	PE Paper 2	1hr 15mins	Auditorium
			Music	1hr 45mins	
			Computer Science Paper 2	1hr 30mins	
Wednesday 13 December	Session 1	8.50	English Literature	1hr 45 mins	
	Session 2	12.00	History Paper 2	2hrs	
Thursday 14 December	Session 1	8.50	Physics	1hr 15mins/1hr 45mins	
	Session 2	12.00	Geography Paper 2	1hr	
Friday 15 December	Session 1	8.50	Maths Paper 3	1hr 30 mins	


On your exam day

This checklist will help you to be as prepared as possible for your exams, so that on the day itself you can focus on doing your best.

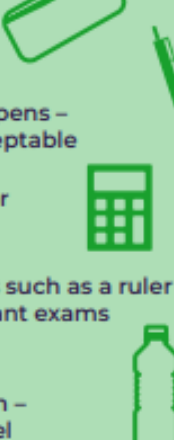
Before sitting your exams, ensure you know:

- the date, time and location of your exams – you might find it helpful to write this information in a calendar or planner
- who to contact at school or college in case there's an emergency that makes you late or unable to sit your exam

What you cannot take into exams:

- any type of phone
 - revision notes
 - any type of watch (this includes analogue, digital and smart watches)
- 

What you will need:

- a clear pencil case
 - at least two black ink pens – blue pens are not acceptable
 - an approved calculator for relevant exams
 - appropriate apparatus such as a ruler or protractor for relevant exams
 - a clear water bottle if you wish to take one in – it must not have a label
- 

Other important information:

- Listen carefully to the invigilator's instructions which will be specific to your exam. If you are unsure of anything, please raise your hand and wait for the invigilator.
- Fill in your details on the front of your answer booklet.
- If you need additional answer sheets, raise your hand and wait for an invigilator who will provide you with one. Remember to add your details to this booklet too.
- If you need to use the toilet or feel unwell, raise your hand and wait for an invigilator who will escort you from the exam room.
- Make sure you stay silent – talking to a fellow candidate could result in disqualification from all your exams.

If you have any questions about the format on the day, please ask your teacher or exams officer.



You can also find useful information about preparing for exams at www.jcq.org.uk/exams-office/information-for-candidates-documents

Revision Plan

Use the Revision Planner at the back of this booklet.

Revision should be carried out in blocks of roughly **45 minutes**, and you should factor in time for a break.

Step 1: Get a calendar – either using an app or create a grid on a piece of paper (see below).

Step 2: Fill in other commitments e.g., football practice / matches / time for exercise.

Step 3: Break down subjects into topics – use the specification and subject pages of this booklet.

Step 4: Decide upon the area/s that require the most attention, e.g., topics you find most difficult.

Step 5: Allocate topics to slots on the timetable, ensuring you get a good balance and don't do the whole of a topic in one session, spread it out over several sessions to space out your learning.

Step 6: Position topics you are likely to find challenging when you know you tend to **work best** in the day.

Step 7: Decide what you are going to do in each session – *e.g., make 2 mind maps, quiz myself on them then write 5 exam questions and answer them.*

Step 8: Stick the timetable up on your bedroom wall or in your study area.

Step 9: Focus on what you have achieved not the time you have spent on it.

Step 10: Tick off a session when you have done it well to help with motivation.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
4.00pm							
5.00pm							
6.00pm							

Principles of Revision

The key principles of revision can be summarised by REST:

- **R**elationships: maintain positive relationships with family, friends, and staff.
- **E**nvironment: ensuring that you study in a setting conducive to learning.
- **S**trategies: use a range of active strategies that are effective for you and test your knowledge.
- **T**esting: recall and apply information before the exam.

1. Relationships

There is a big support network around you, so make sure you use it.

Friends: Are learning the same information and working towards the same goals, share ideas, share feelings and share revision time. Talk to and support each other as you progress.

Family: Are here to help, they want to support you. Let them help with organisation, revision and structuring your time.



Staff: Have a wealth of experience, use the lesson time with them wisely, listen, ask questions, and talk to them if you need any help or support.

2. Environment

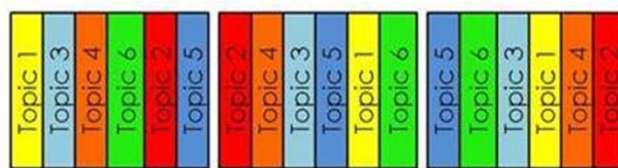
The environment you work in will impact how effective your revision is.

- Your working space needs to be **clear, quiet** and with no distractions.
- Your will power cannot beat the minds of hundreds of people whose job it is to distract you with apps and notifications. **Put your phone somewhere else whilst you revise.**
- Research has shown that listening to music *does not* have a positive impact on revision.

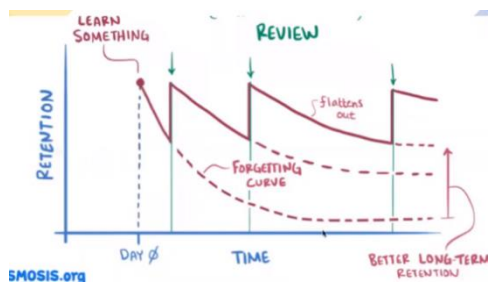
3. Strategies

	It Works	It Doesn't Work
<p>What Research has shown:</p>	 <p>Mind Maps Flashcards Exam Questions Quizzing</p>	 <p>Highlighting Reading Copying out notes</p>

Interleave your topics - Don't do one topic all at once, spread it out and space it out so you are revisiting it at different points.



Retrieval - Make sure you revisit what you have revised. Each time you revisit it you improve your long-term retention and long-term memory.



4. Testing

The most success comes from testing yourself along the way so you can confidently recall information, as well as practice exam technique.

Spider diagrams: Before looking at notes create a spider diagram detailing all that you can recall about that area of knowledge.

Revise, Cover, Write, Check: Revise a topic, cover it up, write out what you remember, check whether you remembered all the key points. Re-write what you forgot and repeat.

Quiz Questions: Create quiz questions on each topic using a range of command words (Identify / Describe / Explain / Give Examples / Analyse / Evaluate / Discuss). Once you have revised see if you can answer them.

Timed Exam Questions: Practice analysing the question so that you know what to do. Try the question, check the mark scheme, and improve your answer.

In the Exam Room

- Follow the instructions to the letter.
- Read any instructions given on the paper or listen carefully to the teacher who gives out the exam.
- Read the questions very carefully, and if there are examples given study them carefully too.
- Make sure you answer the question given – there is little point telling the examiner what you know, if it has nothing to do with the question set.
- Plan your time well in the exam – so give yourself enough time to answer all the questions. It helps to look through the paper before you start.
- Make sure your answers are well presented. Write clearly and neatly and label diagrams or pictures, if this helps your answer.
- **DO NOT PANIC. Remember, exams are NOT designed to catch you out – rather, to allow you to show what you have learned. Being calm and thoughtful in the exam will help you get the most out of your preparation.**

Subject

Art

Type of Assessment Practical in Exam Conditions**Duration** 10 Hour Practical Exam over two days**Title** **Identity****Preparation** The following elements should be completed before the exam.**Research**

Research a minimum of two artists/designers that clearly link to the theme of Identity and that offer a breadth of potential directions for your ideas.

Produce a Biography and Analysis for each artist/Designer.

Make a copy of the chosen work in an appropriate medium, ensuring accuracy of composition, colour and Media choice. Be sure to add smaller illustrations where you start to unpick the artist's specific style characteristics. As well as explaining in short annotation why you find this work particularly interesting.

For each Artist Research you should also have the following:

A minimum of a double A4 page that includes the Research and copy, Idea development drawn from the inspiration of the artist together with an inspired by outcome.

Photography

Photograph any appropriate source material, objects, landscapes or people that will be used in the development of your ideas.

(It is a requirement of the specification that you work in the style of another Art & Design Specialism, and this is the most relevant approach for this project).

Observational studies

A series of A4 Pages demonstrating an ability to capture shape, tone, texture and context of a range of source material appropriate to your own distinct project direction.

What to do if I have:**10 minutes**

- Complete 2 A6 idea development studies using a combination of media.
- Or complete an observational study of an object you may wish to include in your composition.

20 minutes

- Explore using Paint (water colour or Acrylic) potential background ideas, textures or tonal variations that will allow the subject matter to stand out or be contextualised.

50 minutes

- Create a detailed outline study of an Artist's work and block in initial colours.
- Or complete an in-depth Visual analysis of aspects of the artist's work, drawing interesting areas (as additional thumb nail images) and making annotations next to them to enhance your understanding of the artist's style and context.

- Revision Resources**
- All Resources are available from the art department. Useful websites are the Tate Modern, Royal Academy, The National Gallery and Saatchi Gallery.

GCSE Business

Type of Assessment One written examination

Duration 1 hour 45 mins

Title **Theme 1: Investigating small business (*Paper code: 1BS0/01)**

Topics to Revise **Topic 1.1 Enterprise and entrepreneurship**

1.1.1 The dynamic nature of business

1.1.2 Risk and reward

1.1.3 The role of business enterprise

Topic 1.2 Spotting a business opportunity

1.2.1 Customer needs

1.2.2 Market research

1.2.3 Market segmentation

1.2.4 The competitive environment

Topic 1.3 Putting a business idea into practice

1.3.1 Business aims and objectives

1.3.2 Business revenues, costs and profits

1.3.3 Cash and cash-flow

1.3.4 Sources of business finance

Topic 1.4 Making the business effective

1.4.1 The options for start-up and small businesses

1.4.2 Business location

1.4.3 The marketing mix

1.4.4 Business plans

Topic 1.5 Understanding external influences on business

1.5.1 Business stakeholders

1.5.2 Technology and business

1.5.3 Legislation and business

1.5.4 The economy and business

1.5.5 External influences

What to revise if I have:

10 minutes

- Look at **command words** and the instructions you need to follow when answering certain questions.
- Match up key terms.
- Write out post it notes with key terms on the front and stick round the house, so next time you are brushing your teeth you are prompted to check your understanding of the product mix for example.
- Read over marked work in your book- remind yourself of how to get full marks.
- Use Kahoot/ Quizlet
- Seneca is a very helpful website to track your revision for each topic you have covered.

- Watch 'YouTube' student video on topic videos – especially Tutor2u. These will also link to your after-school interventions so make sure you are keeping up to date when these are emailed to you to watch.
- Review financial formulas – make these on flashcards so you can test yourself.

20 minutes

- You could revise a topic and then do an exam style question. Remember to apply each point to the case study and develop each point for chain of reasoning marks.
- Create flash cards.
- Review and reflect on a past exam paper and look at the feedback.

50 minutes

- Produce a mind map for a full topic area e.g., Marketing.

Revision Resources

- Exercise book
- End of topic tests as well as the written homework questions which show you how the exam questions are structured.
- For students seeking an extra challenge, look at Tutor2u.

Revision Tips

- Knowledge and terminology – key term match up cards.
- Online multiple-choice tests. 'BBC Bitesize- Business'
- Colourful and large – make revision fun.
- Make your notes on the computer.
- Make place mats for each area so that you can summarise the content to one side of A4.
- Make connectives between the parts of the specification.
- Knowledge is good but technique is essential – complete additional written questions and ask your teacher to mark it to make sure to maximise marks in the exam.
- Little and often.
- Make your revision into pictures, diagrams, flowcharts to improve long term memory.
- Find the connectivity between the topic areas

Subject BTEC Business Enterprise

Type of Assessment One written examination

Duration 1 hour 30 mins

Title **Component 3 Marketing and Finance for Enterprise**

Topics to Revise **A Marketing Activities**

A1 Targeting and segmenting the market

A2 4Ps of the marketing mix

A3 Factors influencing the choice of marketing methods

A4 Trust, reputation and loyalty

B Financial documents and statements

B1 Financial documents

B2 Payment methods

B3 Revenue and costs

B4 Financial Statements

B5 Profitability and liquidity

C Financial planning and forecasting

C1 Budgeting

C2 Cash Flow

C3 Suggesting improvement to cash flow problems

C4 Break-even point and break- even analysis

C5 Sources of business finance

What to revise if I had:

10 minutes

- Look at **command words** and the instructions you need to follow when answering certain questions.
- Write out definitions of key terms. Match up key terms.
- Write out post it notes with key terms on the front and stick round the house so that you can remind yourself of the varied terms.
- Use Kahoot/Quizlet
- Watch 'YouTube' student videos on topic videos – especially Tutor2u. These will also link to your after-school interventions so make sure you are keeping up to date when these are emailed to you to watch.
- Review financial formulas – make these on flashcards so you can test yourself.

20 minutes

- Refer to your notes and information that you have been given in your workbooks that cover the varied parts of the syllabus. Choose a particular

topic to spend 20 minutes revising e.g., segmenting the market or the promotional mix. Write notes from your notes.

- Create a diagram to summarise the main points about a topic. Use coloured pens to highlight parts.
- You could revise a topic and then do an exam style question.
- Create flash cards.
- Review and reflect on a past exam paper and look at the feedback.

50 minutes

- Produce a mind map for a full topic area e.g., factors affecting the choice of promotional methods.

Revision Resources

- Your filled in workbooks for Section A and B.
- Any research work you have completed on computer.
- Your exercise books.

Revision Tips

- Knowledge and terminology – key term match up cards.
- Online multiple-choice tests. 'BBC Bitesize- Business'
- Colourful and large – make revision fun.
- Make your notes on the computer.
- Make place mats for each area so that you can summarise the content to one side of A4.
- Practice the varied financial calculations and using the formulae.
- Little and often.
- Make your revision into pictures, diagrams, flowcharts to improve long term memory.

Type of Assessment 2 x Formal Exams

Duration 2 x 1 hour 30 mins

Title **Paper 1 J277/01** Computer Systems
Paper 2 J277/02 Computational thinking, algorithms and programming

Topics to Revise **Paper 1**
1.1 Systems architecture
1.2 Memory and storage
1.3 Computer networks, connections and protocols
1.4 Network security
1.5 Systems software
1.6 Ethical, legal, cultural and environmental impact of digital technology

Paper2
2.1 Algorithms
2.2 Programming fundamentals
2.3 Producing robust programs
2.4 Boolean logic
2.5 Programming languages and integrated Development Environments

What to revise if I had:

10 minutes

- Learn 5 of the keywords and test yourself (or get someone to test you)
- Read one page in the revision textbook.

20 minutes

- Revise one of the learning points above in the revision textbook by listing the main points on paper. Then test yourself by writing down the main points you remember.
- Answer one question on a past paper, then check the answer from your main textbook or a mark scheme.

50 minutes

- Revise one of the learning objectives above in the revision textbook and then try the 'Now test yourself' questions in the green boxes.
- Produce a mind map of one of the learning points above e.g., Learning Objective 1, point 2. Use your large textbook.
- Work through a past paper – time yourself. (In 45 minutes, you should complete half the exam paper)

Revision Resources

- Your class One Note
- Larger textbook
- Sample exam paper
- keywords

Revision Tips

- Create a plan, pick a single topic and revise that.
- Have regular breaks.
- Don't ignore words that you don't understand – look them up in your large textbook or revision textbook. Review and improve your notes in your class notebook, are they accurate? Compare to the textbook and online resource

Subject Drama

Type of Assessment Formal Exam

1 hour 45 mins

Duration

Title **GCSE Drama (8261)**

Topics to Revise

NOTE: You are preparing to answer **all** sections.

Section B (Set Text) = Blood Brothers by Willy Russell (**Questions 6.1-6.4**)
Live Theatre (Section C): Metamorphosis by Splendid Theatre
(Stream Link) <https://web.microsoftstream.com/video/464706d1-356a-4fca-bad5-c05e060653c8?channelId=4e9b044c-b1ea-45f8-bc09-93665634ffbe>)

Section A: Multi Choice

1. You must know all the major staging types and what they look like.
2. You must know the role of each person in a theatre production AND what they do.
3. You must know all stage positions (from the ACTOR'S perspective) and be able to recognise them on a diagram.

Section B: Blood Brothers

Always stick strictly to the times given to you in class. Write the minimum amount and embed the question in the answer. Follow any command words such as: *Describe Explain, Analyse or Evaluate*.

6.1 4 Marks: Write about half a page. You need to be able to relate a design feature such as costume, lighting or set to the text. Each time you give a design idea, ensure it is in keeping with the play's context and SHC. Also ensure that you justify and explain WHY or HOW the idea relates to the play/themes/character.

6.2 8 Marks: Write at LEAST 1 side. Pick any line from the play text and explain how you would perform this line. Describe what you would do using a range of vocal and physical skills and then justify your decisions to be in line with the established interpretation. Use a range of major and minor characters.

6.3 12 Marks: Write at LEAST 1 ½ side. You don't need to mention the wider play here, just focus on the extract. The exam is testing to see if you can create a living human from words on a page. Deconstruct the question, as it will have a particular focus such as creating tension or using space or creating a relationship. You answer **MUST** show knowledge of the play, the characters and their motivations. You can practice this question on any section and single character in the play text.

6.4 20 Marks: Write at LEAST 2 sides. This question may ask you to INTERPRET a specific character. You need to ensure your interpretation of the character is IN LINE with class discussions, Willy

Russell's intentions and your teacher's advice. Don't be too creative with this one. It is vital you link this answer to the whole play. For every statement, description and analysis you make do a link to the wider play. EG 'Later in the play..., earlier in the play..., this is relevant because we saw..., this is in contrast to when Micky was..., this is similar to when Eddie...etc.

Section C: Live Theatre Seen

You should only answer the performance question NOT the design question. It is normally question 11 BUT CHECK.

- a. You use the most recent play you saw for this section – in this case use 'Metamorphosis'.
- b. Ensure you have detailed 'moments' notes which incorporate key drama terms and skills. Try to say HOW the skills were used. Pick moments which STAND OUT in your mind. Try to recreate these moments with the script.
- c. MEMORISE quotes from the script for the sections you plan to write about.
- d. Memorise the production aims.
- e. There is a simple pattern to practice QUOTE – SKILL – HOW USED – WHY USED- EFFECT –EVALUATION (Describe – Explain – Analyse – Evaluate).

- Note down the Key Details, 11 points that include: Production, Date, Venue, Director, Written By. Style of theatre, Recorded or Streamed, the company itself and all actors. Practice writing this information out in bullets.
- What do you think the **purpose or aim** of this production (the whole thing from director to actors to lighting design etc) was?
- Practice writing the production aims down in different ways.
- Write down a 6-line synopsis of the play's context.
- Note down the actors you particularly enjoyed – what made them stand out. Be specific and detailed.
- Write down their character names too. What was it about them that particularly impressed you? What was happening in these moments?
- What skills did these actors use? Refer to voice, facial expressions, movement and gesture and ANYTHING else we have learnt. **How** did they use them? **How** did they use them together? What **effect** did the use of these skills have on the other characters, the performance or the audience? Were they successful in the skills they used or the effect they aimed for? How were they effective performers?
- How successful were they in engaging the audience through these skills. What effect did this performance have or intend to have on the audience? Note the visual impact of the acting skills they used. Did they achieve shock, horror, laughter etc? Why did the audience react in this way? How did you react? Do you think this was effective?
- Did the actor's use of skills help to fulfil the production aims? **How** did they do this?
- What was your personal response/judgement in relation to the actor's use of skills? Give details and examples. Try to justify (prove) your personal response through dramatic terminology. You can mention your emotional or mindful reaction here.

What to revise if I had:**10 minutes**

- Revise and refine your moments notes.
- Write out questions for Sect A and swap.
- Review targets from after mocks – action them.
- Review past WWW/EBI/INT to establish a list of improvements.
- Deconstruct past questions. Ensure you know what they ask.
- Memorise the different command words and their meanings.
- Memorise Oresteia quotes (paraphrase for mocks)
- Mind map a moment in detail.

20 minutes

- Plan one answer for Section C.
- Memorise potential answers for Section A
- Pick a random page in BB and apply one past question (B1-B4) to it using the same format given.
- Write lists of skills used in your Section C play and how/why they used them.
- Evaluate the skills you outlined above against the production aims.
- Memorise the key details for Section C play (location, date, actors, directors, production aims etc).

50 minutes

- Do a whole answer for Section B or C.
- Read your script for chosen play.
- Work through the mark scheme for a paper to work out what the markers are looking for.
- Email and peer assess a section B or C
- Practice speed writing answers to get length.
- Work on memorising a RANGE of connectives to help you extend answers and depth.

Revision Resources

- Look back at all previous marked pieces of work – try to isolate patterns and explore possible corrections for this. Use the marked work of others to help you do this.
- You have access to a GCSE support booklet from the department.
- Go to AQA online and download past papers and mark schemes.
- Make your own Section A resources, swap, answer and mark.
- Use all material covered in lessons.

Subject

English Language

Type of Assessment	Formal Exam
Duration	1 hour 45 mins
Title	Paper 1: 19th century fictional text and imaginative writing
Topics to Revise	<p>Reading section:</p> <ul style="list-style-type: none"> • How writers use Setting, People, Imagery, Tone and Events to create meaning in texts. • The technical language used to describe language and structure e.g., metaphor, simile, personification, repetition, adjective, verb, sentence types. • How to select key quotations. • How successfully themes and ideas are presented: evaluative language (CESSPIT words). • Exam techniques for each question. <p>Writing section:</p> <ul style="list-style-type: none"> • Using different devices – for example, using questions – to hook and maintain readers' interest. • How to develop ideas into full paragraphs with 5 to 7 sentences. • SPAG – how to spell common words, including homophones and commonly misspelt words (e.g., necessary). • How to vary sentence and paragraph lengths for effect.
What to revise if I had:	
10 minutes	<ul style="list-style-type: none"> • Read a story opening and consider why it's effective (use the school's eLibrary). • Revise technical terms. • Test yourself on spellings that you've been corrected on this year. • Plan a narrative: practise writing an engaging opening. • Practise some 'locate and find' reading questions.
20 minutes	<ul style="list-style-type: none"> • Practise a 'how' reading question, exploring how language and structure is used by an author to create effects. • Write a section of your narrative; check punctuation carefully. • Review corrected spellings from <i>all</i> your subjects: build a list of spellings for you to learn. • Review <i>how</i> to answer the different styles of question.
50 minutes	<ul style="list-style-type: none"> • Practise writing a complete narrative. • Practise an evaluation reading question.
Revision Resources	<ul style="list-style-type: none"> • BBC GCSE Bitesize has excellent revision resources. • Your books! Look back over your year 10 books for language skills. Go back over the work and the marked work in your exercise books. • The Edexcel website has copies of past GCSE English Language papers: you can use these for example reading materials and story writing tasks. • Any revision guides for GCSE Edexcel English Language

Revision Tips

- Don't make the mistake that you can't revise for English! Practising reading and writing is revising for English language.
- Re-read and revise your Literature texts – it's the same skills.
- Practise writing; get in the right habit of using the SPAG basics *all* the time.
- Build your vocabulary – go over past Words of the Week and challenge yourself to use that word in your writing.

Subject

English Literature

Type of Assessment	Formal Exam
Duration	1 hour 45 mins
Title	Literature Paper 2: Jekyll & Hyde (45 mins) and Unseen Poetry (1 hour)
Topics to Revise	<p>Themes in Jekyll & Hyde:</p> <ul style="list-style-type: none"> • Science • Religion • Duality • Good vs. Evil • Secrecy/mystery • Friendship • Violence • Reputation <p>Characters in Jekyll & Hyde:</p> <ul style="list-style-type: none"> • Dr Jekyll • Mr Hyde • Mr Utterson • Mr Enfield • Lanyon

You should revise:

- The key ideas in each chapter – and which quotations best reveal these ideas.
- Some key pieces of contextual information that help us to understand the novel (Victorian gentlemen, scientific developments, religion, Darwinism, the life of Robert Louis Stevenson, Deacon Brodie, the Gothic).
- How Stevenson uses language, structure and form to create deliberate effects.

Generally:

- How to approach and answer the different types of question for each section of the papers.
- Recap how to respond to an unseen poem.
- Recap how to compare two poems (revise comparative connectives to ensure that you can make links to comment on similarities and differences)

What to revise if I had:**10 minutes**

- Recap the main ideas of one of the chapters.
- Test yourself on key quotes for a theme or character in Jekyll & Hyde.
- Watch a YouTube or GCSE Bitesize revision video.
- Look over definitions of poetic techniques.
- Practise spellings for poetic techniques.

20 minutes

- Select an unseen poem and practise annotating it. Try to pick out the main ideas/themes.
- Add evidence to a mind map on a theme or character in Jekyll and Hyde, considering how your ideas could link to context.

50 minutes

- Practise writing a response to a whole question on character or theme in Jekyll and Hyde.
- Make a set of revision cards for themes and characters in Jekyll & Hyde
- Write full responses to one of the Unseen Poetry past sections of the exam.

Revision Resources

- BBC GCSE Bitesize has excellent revision resources.
- YouTube has audio books, film versions and analytical guides to the different poems.
- Your books! Go back over the work in your exercise books.
- Use revision guides and workbooks to help – you are doing **Eduqas** English Literature.

Revision Tips

- Avoid simply re-reading: read with a purpose – for example, scanning for key quotations to do with a theme.
- Little and often is the key!
- When making revision cards, write a question on one side and the answer on the other side. Use these to test yourself.
- Use the Leitner system (Google it!) to help make your use of revision cards more productive.
- Make poem/theme posters and stick on your bedroom walls so that you see them often. Test yourself – how much can you replicate when not looking at it directly? Then check.
- Add to and edit mind maps throughout the year.

Subject **Food Preparation and Nutrition**

Type of Assessment Written Exam

Duration 1 hour 45 mins

Title **GCSE Food Preparation and Nutrition**

Topics to Revise **Nutrition and Health**

1. Protein p2
2. Fats p10
3. Carbohydrate p 16
4. Vitamins p 22
5. Minerals p 30
6. Water p 36
7. Dietary Guidelines p38
8. Energy p 58
9. Nutritional Analysis p63
10. Diet related diseases p70

Food Science:

11. Cooking food and Heat transfer p 78
12. Functional and chemical properties of Protein p105
13. Functional and chemical properties of Carbohydrates p116
14. Functional and chemical properties of Fats and Oils p 126
15. Functional and chemical properties of Raising Agents p140

Food Safety:

16. Micro-organisms and enzymes p 158
17. Food Spoilage p 161
18. In Food Production p165
19. Bacterial Contamination p 171
20. Buying and Storing food p185
21. Preparing, cooking and serving food p 192

Food Choice:

22. Factors effecting Food Choice p 202
23. Food labelling and marketing influences p 220
24. British and International Cuisines p 237
25. Sensory Analysis p247

Food Provenance:

26. Environmental Impact and Sustainability p 255

27. Processing and Production p 274

What to revise if I had:**10 minutes**

- Sources of nutrients, function and excesses and deficiencies.

20 minutes

- Functional and chemical properties of food: Gelatinisation, Dextrinisation, Denaturation, Coagulation etc. and where they are used in food products.

50 minutes

- The Government Guidelines and where and how they can be adapted to different diets for age groups, special dietary needs (allergies/intolerances/cultural) and health issues.

Revision Resources

- Revisit your Year 10 paper and work through less successful answers to improve them.
- Use the illuminate digital software to help recall information.

Revision Tips

- Work in a style that suits you, find revision techniques that you can use and make the most of them.
- Avoid distractions and find a place where full focus can be achieved.

Subject

French

Type of Assessment	Paper 1 Listening will be assessed in class. (Paper 2 Speaking will be assessed in January in full and the general conversation will be in November Paper 3 Reading (including translation into English) Paper 4 Writing (including translation into French and 2x 90-word essays)
Duration	Paper 1 Listening –30 mins Paper 3 Reading – 45 mins Paper 4 Writing – 1 hour
Title	French GCSE Year 11 Mock Exam (Foundation and Higher tiers)
Topics to Revise	Family and Relationships Role Models House, town and home Festivals Hobbies: free time activities and technology Holidays School and future plans
What to revise if I had:	
10 minutes	<ul style="list-style-type: none"> • 4 times a week – Quizlet topic vocabulary building and torture tenses. • Duolingo- join the school league (each lesson is only a couple of minutes and gives you regular practise in all 4 skills) • 5x5 grids: choose 5 phrases and practise writing them using the Look, cover, write, check method. Practise saying them for the general conversation out loud: how do you pronounce them?
20 minutes	<ul style="list-style-type: none"> • Translation packs- work through the topic-based translations from French-English and English to French, using the strategies we have practised in class. • Work through Kerboodle and/or Active Learn Listening/Reading exercises to revise topics. • Languagegym- choose 1 tense or topic to focus on. Audio boxing for listening practise.
50 minutes	<ul style="list-style-type: none"> • Practise paper questions (BBC Bitesize/on the YouTube channels or Oak academy as detailed below). Practise writing in 3 tenses on a topic, checking your verb accuracy. • Seneca Learning- choose one of the above topics and work through the listening/ reading activities
Revision Resources	<ul style="list-style-type: none"> • Material covered in lessons- create flashcards and routinely test your knowledge. • Languagegym-> for listening, translating, vocab or grammar practice. • Quizlet- torture tenses, vocab building of topic areas and key distractors.

- BBC Bitesize French- choose a topic area and try the practise questions. Compare your answers to the model answers.
- Past paper practise for reading and listening (revision guides or via QR code resources)
- YouTube videos: Lucy Martin Tuition, The Ever Learner both have some great videos giving top tips for each exam, as well as some grammar and topic vocab revision. The Oak national academy site has a guided writing lesson for each topic at both foundation and higher tier.
- You all have online access to Active Teach
- Work through the end of unit tests for listening/reading/writing.
- Senecalarning.com → vocab building and topic area revision.
- Put your phone into French.
- Any listening in French is good practise: songs, clips on YouTube or films/ TV programmes on Netflix.
- Start (or continue) your streak on Duolingo with a daily lesson.

Revision Tips

- Little and often with vocabulary and key verbs (torture tenses) and time phrases in 3 tenses – 10/20 minutes, 4 times a week
- Practise each skill relevant to each exam: you **MUST** practise writing for the writing exam, you **MUST** practise listening to spoken French for the listening.
- LEARN the meaning of question words (Quizlet).
- ACTIVE revision – Use highlighters to highlight key points in practise questions; key vocabulary; the language in which to answer the question.
- Prepare your Papers: Listening Exam: You have 5 minutes' preparation time. Use this time to scrutinise the rubric, anticipate vocabulary and tenses, etc.

Subject

Geography

Type of Assessment Formal Exam x2 (Physical and Human Geography)

Duration Paper 1 – 1 hour 30 mins
Paper 2 – 1 hour

Title **Paper 1: Living with the physical environment (Natural Hazards, Living World, Rivers & Coasts)**
Paper 2: Challenges in the human environment (Urban Issues, Economic World)

Topics to Revise**Paper 1***Section A: Natural Hazards*

- a) **Tectonic Hazards** – Plate tectonic theory, convection currents, the 3 plate movements.
- b) **Earthquakes** – Causes, impacts and 4 types of management. Two cases contrasting of Chile and Nepal. How to reduce the risk of tectonic hazards
- c) **Global Weather** – Global Atmospheric circulation model, Hurricane structure and formation. Typhoon Haiyan Case Study – causes and impacts.

Section B: The Living World

- d) **Ecosystems** – interaction between biotic and abiotic components, example of Epping Forest, global ecosystems
- e) **Tropical rainforests** – characteristics, interdependence of components, adaptations of plants and animals, case study of deforestation in Malaysia, value of rainforests, rainforests sustainability (including ecotourism)
- f) **Hot deserts** – characteristics, interdependence of components, case study of Thar desert, India, desertification (causes, and management)

Section C: Physical Landscapes in the UK

(Answer two questions from Coasts, Rivers, or Glacial)

We are including "Glacial" in your exam like in the real one, DO NOT answer questions on this – you will choose Coasts and Rivers

- a) **Coasts** – processes, landforms of erosion and deposition, example of Dorset coastline (including Old Harry Rocks), coastal management, example of coastal management (e.g., Pevensey Bay, or Holderness)
- b) **Rivers** – long profiles and cross profiles, processes, landforms or erosion and deposition, example of the Tees and the landforms along it, flood management, example of flood management (e.g., Jubilee flood relief channel)

Paper 2*Section A: Urban Issues and Challenges*

- a) **Global urban change** – patterns, reasons, HIC/LIC difference, emergence of megacities
- b) **Rio de Janeiro** - Opportunities and challenges in LICs/NEEs, example of the Favela Bairro project improving QoL of urban poor.
- c) **Bristol** – urban change in cities leading to social, economic and environmental opportunities and challenges, example of Temple Quarter Regeneration

- d) **Urban sustainability** – water and energy conservation, waste recycling, creating green space, urban transport strategies to reduce congestion.

Section B: The Changing Economic World

- a) **Global variations in economic development and QoL** – LIC/NEE/HIC difference, development indicators, demographic transition model, causes and effects of uneven development.
- b) **Reducing the development gap** – overview of all strategies used, example of tourism in Jamaica.
- c) **Nigeria** – an NEE experiencing rapid economic development which leads to social, environmental, and cultural change.
- d) **UK economy** – Changes affecting employment patterns and regional growth, causes of changes to UK economy, post-industrial economy, impacts of industry on the environment (example: Hope Quarry, including ways they are making it more sustainable), rural growth and rural decline, changing transport, north-south divide, UK's place in the wider world.

General skills

Note: In addition to revising for the above sections you need to be prepared to use various skills to interpret maps and figures, and potentially conduct basic maths equations

- a) **Cartographic skills** – Atlas maps (world maps), OS maps (grid references and other skills), maps linked to photographs (e.g., which way is the photographer facing?)
- b) **Graphical skills** – interpreting graphs of various types, knowing the basic advantages and disadvantages of certain types of graphs.
- c) **Numerical skills and statistical skills** – median, mean, mode, range, quartiles, inter-quartile range, percentages, trend lines, lines of best fit, anomalies.
- d) **Literacy skills** – spelling, punctuation and grammar are assessed.

What to revise if I had:

10 minutes

- Quick case study/example facts and figures using flashcards or a partner to test you, key words that you are not 100% sure of, looking over mind maps or other revision resources.

20 minutes

- Creating revision resources for "examples" (smaller-scale real-world examples for use in exams e.g., Favela Bairro project in Rio), adding to glossaries for key words, checking topic front sheets for areas of confidence/concern, attempting exam-style questions of various types and asking teacher to check

50 minutes

- Creating revision resources for "case studies" (large-scale real-world examples for use in exams e.g., Nigeria or Bristol) – make sure you include all necessary detail and understand why they are important, create mind maps and flashcards for one topic at a time, starting with ones you are less confident with

Revision Resources

- **The Geography department has made a revision folder on SharePoint that you can find by following: Geography --> Key Stage 4 --> GCSE Revision. In this there are past exam questions, a revision booklet and case study posters for you to have a go at**

- The Geography department has a more detailed breakdown of all topics required for the mock / real exams. If you would like a copy, please ask your Geography teacher or go onto SharePoint – they are called PLCs (Personalised Learning Checklists) and they have all of the case studies listed for each topic.
- Your exercise book is a very important revision resource – don't just read it passively but create new resources using the information you have. If it is lacking detail, check your textbook for more.
- The textbook contains useful summaries of theory and case studies / examples – use it! It also has a glossary in the back to help you with keywords.
- The internet contains some useful GCSE revision websites. Be careful though – you need to be selective. The BBC website is a good starting point with some revision resources including quizzes.
- (<https://www.bbc.com/bitesize/examspecs/zy3ptyc>)
- The "GCSE 9-1 Geography AQA Revision Guide" is published by the same group as our textbooks (Oxford) and is available in school and on the Internet (along with a practise questions booklet)

Revision Tips

- You can find revision packs, case study guides and past paper questions on SharePoint (**Geography→KS4 → GCSE Revision**)
- There is lots of content to revise for Geography. To avoid being overwhelmed, start early. It will not be wasted time! The things you are revising now will be important for your real GCSE exams.
- Not everybody learns in the same way. Mind maps or flashcards might be really useful for some people, but if it isn't working for you then mix it up.
- Do not just read through your notes passively – this is not effective revision. Revision needs to be active to be successful (writing, drawing, talking, *engaging!*)
- Don't just focus on revising the specifics of case studies (facts/figures), although this is important. Make sure you balance this with key words, command words, use of figures, mathematical techniques (e.g., mean, median, mode, range), and core theory for each topic.
- If you haven't already done so, created a key words glossary for each topic. Understanding the key words is very important so you can try to answer every question you see.
- Make sure you have a RULER and a CALCULATOR for the Geography exam

Subject BTEC Health & Social Care

Type of Assessment One written examination

Duration 1 hour 30 mins

Title **Component 3 Health & Wellbeing**

Topics to Revise **A FACTORS THAT AFFECT HEALTH AND WELLBEING**

A1 Factors affecting health and wellbeing.

Definition of health and wellbeing: a combination of physical health and social and emotional wellbeing, and not just the absence of disease or illness.

Physical and lifestyle factors that can have positive or negative effects on health and wellbeing:

Lifestyle Factors that can have positive or negative effects on health and wellbeing.

Social, emotional and cultural factors that can have positive or negative effects on health and wellbeing.

Cultural factors that can have positive or negative effects on health and wellbeing.

Economic factors that can have positive or negative effects on health and wellbeing.

Environmental factors that can have positive or negative effects on health and wellbeing:

The impact on physical, intellectual, emotional and social health and wellbeing of different types of life events

B INTERPRETING HEALTH INDICATORS

B1 Physiological indicators

Physiological indicators that are used to measure health:

- Pulse (resting and recovery rate after exercise)
- Blood pressure
- Peak flow
- Body mass index (BMI)

Using published guidance to interpret data relating to these physiological indicators.

The potential significance of abnormal readings: risks to physical health.

B2 Lifestyle indicators

You will interpret lifestyle data in relation to risks posed to physical health.

Interpretation of lifestyle data, specially risks posed to physical health associated with:

- Smoking
- Alcohol consumption
- Inactive lifestyles
- Substance misuse
- Nutrition

C Person-centred approach to improving health and wellbeing

C1 Person-centred approach

The ways in which a person-centred approach takes into account an individual's needs, wishes and circumstances.

The importance of a person-centred approach

The benefits of a person-centred approach

C2 Recommendations and actions to improve health and wellbeing.

Established recommendations for helping to improve health and wellbeing.

Support available when following recommendations to improve health and wellbeing.

C3 Barriers and obstacles to following recommendations.

Potential barriers as appropriate to the individual and the recommendation

Potential obstacles as appropriate to the individual and the recommendation.

What to revise if I had:

10 minutes

- Look at **command words** and the instructions you need to follow when answering certain questions.
- Write out definitions of key terms. Match up key terms.
- Write out post it notes with key terms on the front and stick round the house so that you can remind yourself of the varied terms.
- Use Kahoot/Quizlet
- Watch 'YouTube' student videos on topic videos – especially Tutor2u. These will also link to your after-school interventions so make sure you are keeping up to date when these are emailed to you to watch.

20 minutes

- Refer to your notes and information that you have been given in your workbooks that cover the varied parts of the syllabus. Choose a particular topic to spend 20 minutes revising e.g., physiological factors affecting health and wellbeing. Write notes from your notes.
- Create a diagram to summarise the main points about a topic. Use coloured pens to highlight parts.
- You could revise a topic and then do an exam style question.
- Create flash cards.
- Review and reflect on a past exam paper and look at the feedback.

50 minutes

- Produce a mind map for a full topic area e.g., physiological indicators – smoking, alcohol consumption and an inactive lifestyle.

Revision Resources

- Your filled in workbooks for Section A and B.
- Any research work you have completed on computer.
- Your exercise books.

Revision Tips

- Knowledge and terminology – key term match up cards.
- Colourful and large – make revision fun.
- Make your notes on the computer.
- Make place mats for each area so that you can summarise the content to one side of A4.
- Practice interpreting data relating to physiological indicators e.g., blood pressure.
- Little and often.
- Make your revision into pictures, diagrams, flowcharts to improve long term memory.

Subject

History

Type of Assessment	Formal Exam
Duration	Paper 1 – 1 hour Paper 2 - 2 hours
Title	Paper 1: Section B/A Conflict and Tension: The First World War, 1914-1918 Questions 1 to 4 Paper2: Section A/A British Thematic Studies: Health and the people: c1000 to the present-day Questions 1 to 4 Paper2: Section B/A The Normans c1066 to c1100 Questions 1 to 4
Topics to Revise	Paper 1 Section B/A Conflict and Tension: The First World War, 1914-1918 <ul style="list-style-type: none"> • Causes of WW1- The alliances, naval race, Weltpolitik, Moroccan crises, Bosnia and the Balkans, the assassination, the Schlieffen plan and the July Crisis. • Events of WW1 – The Schlieffen plan, the Battle of Marne, the Battles of Verdun, the Somme and Passchendaele, the Dardanelles and Gallipoli Campaigns, the war at Sea (Jutland), American entry, Russian Revolution, Ludendorff (Spring) Offensive, the Hundred days Allied counter offensive, • Ending of WW1 – The impact of the British Blockade, the abdication of the Kaiser, the Armistice and the roles of Haig and Foch. Paper 2 Section A/A British Thematic Studies: Health and the people: c1000 to the present day <ul style="list-style-type: none"> • Medicine stands still - Medieval medical: approaches including natural, supernatural, ideas of Hippocratic and Galenic methods and treatments; the training of medieval doctors and barber-surgeons and beliefs about the cause of illness. • Medical progress: the contribution of Christianity to medical progress and treatment; hospitals; the nature and importance of Islamic medicine and surgery; surgery in medieval times, ideas and techniques. • Public health medieval towns and monasteries; the Black Death in Britain, beliefs about its causes, treatment and prevention and impact. • The beginnings of change - The impact of the Renaissance on Britain: challenge to medical authority in anatomy, physiology and surgery; the work of Vesalius, Paré, William Harvey as well as opposition to change. • Dealing with disease: traditional and new methods of treatments; quackery; methods of treating disease; plague; the growth of hospitals; changes to the training and status of surgeons and physicians; the work of John Hunter. • Prevention of disease: inoculation; Edward Jenner, vaccination and opposition to change. • A revolution in medicine - The development of Germ Theory and its impact on the treatment of disease in Britain: the importance of Pasteur,

Robert Koch and microbe hunting; Pasteur and vaccination; Paul Ehrlich and magic bullets; everyday medical treatments and remedies.

- A revolution in surgery: anaesthetics, including Simpson and chloroform; antiseptics, including Lister and carbolic acid; surgical procedures and aseptic surgery.
- Improvements in public health: public health problems in industrial Britain; cholera epidemics; the role of public health reformers; local and national government involvement in public health improvement, including the 1848 and 1875 Public Health Acts.
- **Twentieth and Twenty First Centuries** – Modern treatment of disease, Fleming and the discovery of penicillin, the development of penicillin, the development of the pharmaceutical industry, the impact of the First and Second World Wars on surgery and modern surgical methods, other factors behind the improvement in surgery, Liberal social reforms, the impact of two world wars on public health, the creation of the National Health Service, issues of healthcare in the twenty-first century and modern vaccinations.

Paper 2

Section B/A The Normans c1066 to c1100 Questions 1 to 4

- The causes of the Norman Conquest, 1066 and the battles for the English Crown, establishing Norman control of England, Norman government and law, economic and social changes under the Normans, the effect of the Conquest on the English Church, monasticism and education and the Historic Environment of Wales.

What to revise if I had:

10 minutes

- Organise your revision.
- Complete a subject knowledge audit using the topic checklists – be honest! Mark knowledge you are really unsure about in red, with the topics you know well in green and anything else in yellow. Start with the red first.
- Create flashcards (there are some WW1 flashcards on Quizlet) or ask a partner to test you, define key words that you are not 100% sure of, make a quick timeline or test yourself to help remember the chronology of events.
- Complete some quiz quizzes online using Seneca History.
- Check the specification on the AQA website <https://www.aqa.org.uk/subjects/history/gcse/history-8145/specification-at-a-glance>

20 minutes

- Create revision resources for the content such as mind-maps or timelines. Also creating revision resources for the skills.
- Create tables to help you to explain consequences for the 8- and 16-mark WW1 questions. You can describe events in the first column and then explain the impact/consequence of the event in the second column.
- Use the interpretations and sources you have been given in lessons and analyse them using CPC.

- Complete exam answers under timed conditions. Use any questions you have completed in lessons or look in your revision book.

50 minutes

- Timed exam practice. Reading notes and applying the content to the skills needed for the exam. Looking at sources and thinking about how to answer utility questions. Content revision creating mind-maps, Pictionary and written notes.

Revision Resources

- Use the checklists for each component to create subject knowledge audits and to check that you have created a relevant revision resource as well as attempted an exam question on that area.
- Your exercise book is a very important revision resource – don't just read it passively but create new resources using the information you have. If it is lacking detail, check your revision book for more or ask the History department for help.
- The revision book contains useful summaries and exam questions. Make sure that you look back at previously answered exam questions in your exercise book and try to improve upon these.
- Quizlet – there are already made flashcards for WW1. You can also create your own quizzes on Kahoot.
- The internet contains some useful GCSE revision websites. Be careful though – you need to be selective. The BBC website is a good starting point with some revision resources particularly for WW1. Remember that our exam board is AQA – do not revise anything meant for other exam boards as you may learn unnecessary information and/or the wrong skills for answering questions.
- (<https://www.bbc.com/bitesize/examspecs/zy3ptyc>)
- Come to the History department if you need any more help with exam style questions or revision summary sheets.

Revision Tips

- There is lots of content to revise for GCSE History. To avoid being overwhelmed, start early and tackle little sections at a time. Not everybody learns in the same way. To revise historical content mind-maps or flashcards can be really useful. It is also a good idea to use the tables given to you in lessons to help you to focus on particular skills like significance, similarity and difference and explanation.
- Make use of any material uploaded onto Teams to help with revision – particularly the skills needed for specific questions.
- Do not just read through your notes passively – try to think about how to apply the content to exam questions. For example, how does this event create tension that then leads to the First World War?
- Exam practice is very important. Ensure that you understand how to answer each question effectively and practice using CPC for sources and PEE for explanation.
- It is a good idea to be aware of specific key words, for example 'Weltpolitik' just in case these come up in a question or source.
- Be strict with your timings. Particularly for the 16mark questions (+4 for SPaG). These appear at the end of Paper 1 in the 16-mark Q on WW1. You must pace yourself, so you have time for these very important longer answer questions.

Subject ICT (Technical Award)

Type of Assessment Formal Online Exam

Duration 1 hour 20 mins

Title **ICT in Society**

Topics to Revise **Unit 1** ICT in Society

Topic 1.1 How IT can be used to fulfil the needs of organisations and individuals

In this topic learners will gain knowledge and understanding of the:

- 1.1.1 Functionality of different hardware devices
- 1.1.2 Functionality of different software
- 1.1.3 Services provided by IT

Topic 1.2 How data and information is used and transferred

In this topic learners will gain knowledge and understanding of:

- 1.2.1 Why data must be fit for purpose
- 1.2.2 How input data is checked for errors
- 1.2.3 How data transfers over different types of network
- 1.2.4 Different types of connectivity

Topic 1.3 Legal, moral, ethical, cultural and environmental impacts of IT and the need for cybersecurity

In this topic learners will gain knowledge and understanding of the following areas:

- 1.3.1 Risks to information held on computers
- 1.3.2 The impact of data loss, theft or manipulation on individuals and businesses
- 1.3.3 Methods used to protect information
- 1.3.4 How moral and ethical issues affect computer users
- 1.3.5 How legal issues protect computer users
- 1.3.6 The cultural, personal and environmental impact of ICT
- 1.3.7 How a digital footprint can impact computer users

What to revise if I had:

10 minutes

- Learn 5 of the keywords in the glossary at the back of your textbook and test yourself (or get someone to test you)
- Read one page in the textbook.

20 minutes

- Revise one of the **sub topics** above (eg **1.2.2**) in the textbook by listing the main points on paper. Then test yourself by writing down the main points you remember.
- Answer one question on a past paper, then check the answer from your textbook or a mark scheme.

- Produce a mind map of one of the **sub topics** above e.g., **1.3.3** Methods used to protect information. Use your textbook **and** your homework for this.

50 minutes

- Revise one of the **topics/chapters** above (eg **1.2**) in the textbook and then try the 'Exam Questions' in the light brown boxes.
- Work through a past paper – time yourself. (In 40 minutes, you should complete half the exam paper)
- Produce a mind map of one of the **topics/chapters** above e.g., **1.3** Legal, moral, ethical, cultural and environmental impacts of IT and the need for cybersecurity. Use your textbook **and** your homework for this.

Revision Resources

- Your Homework worksheets
- Textbook
- Sample exam paper
- Keywords
- Practical tasks completed in class (to remember skills used)

Revision Tips

- Always try to think how you have completed ICT tasks using the theory you study.
- Don't ignore words that you don't understand – look them up in your textbook.
- Always think of the ICT skills you have used in the past and relate them to the theory. You can use these as real examples.

Subject

Maths

Type of Assessment

1 x non-calculator exam, 2 x calculator exam

Duration

90 minutes for non-calculator, 90 minutes for calculator

Title

GCSE (9-1) Mathematics

Tiers

Foundation Tier (Grades 1 – 5)
Higher Tier (Grades 4 – 9)

Topics to Revise

*If you are sitting:***Higher Tier**, you need to revise the Edexcel Higher Skills list.**Foundation Tier**, you need to revise the Edexcel Foundation Skills list.

PLEASE NOTE:

Next to each topic area, there is a Corbett Maths reference number to support your revision.

Adding Fractions - Video 133
 Multiplying Fractions - Video 142
 Dividing Fractions - Video 134
 Reciprocal - Video 145
 Decimals - Video 90, 91, 92, 93, 94
 Use of a Calculator - Video 352
 Estimation - Video 215
 Best Buys - Video 210
 Currency - Video 214a
 Conversion Graphs - Video 151, 152
 LCM/HCF - Videos 218, 219
 Product of Primes - Videos 223, 224
 Indices - Videos 172, 174
 Indices (fractional/negative) - Videos 173, 175
 Standard Form - Videos 300, 301, 302, 303
 Percentages of Amounts - Videos 234, 235, 238
 Percentage change - Video 233
 Simple Interest - Video 236a
 Compound Interest - Video 236
 Reverse Percentages - Video 240
 Recurring Decimals to Fractions - Video 96
 Ratio - Videos 270, 271, 271a, 271b, 271c
 Direct Proportion - Video 254
 Inverse Proportion - Video 255
 Proportional Graphs - Video 255b
 Proportion (application) - Video 255c
 Limits of Accuracy - Videos 183, 184
 Surds - Videos 305, 306, 307, 308
 Product Rule for Counting - Video 383
 Error Intervals - Video 377, 280
 Collecting Like Terms - Video 9
 Expanding Brackets - Videos 13, 14, 15
 Factorising - Video 117
 Factorising Quadratics - Videos 118, 119, 120, 119a
 Algebraic Fractions - Videos 21, 22, 23, 24
 Sequences (nth term) - Videos 288, 289
 nth term (quadratics) - Video 388
 Substitution - Video 20
 Equations - Videos 110, 113, 114, 115
 Changing the Subject - Videos 7, 8
 Inequalities - Videos 177, 178, 179
 Inequalities (Regions) - Video 182
 Quadratic Inequalities - Video 378
 Linear Graphs - Videos 191, 186, 189, 194
 Midpoint of a Line - Video 198
 Distance between 2 points - Video 185
 Real-life Linear Graphs - Video 171a
 Parallel or Perpendicular Lines - Videos 196, 197
 Simultaneous Equations - Video 295
 Non-linear Simultaneous Equations - Video 298
 Graphical Simultaneous Equations - Video 297

www.corbettmaths.com/contents

Edexcel GCSE Higher Tier Checklist

Angles in Parallel Lines - Video 25, 39
 Bearings - Video 26, 27
 Angles in Polygons - Video 32
 Constructions - Video 78, 72, 79, 80, 70
 Loci - Videos 75, 76, 77
 Views - Video 354
 Area of a Trapezium - Video 48
 Circumference - Video 60
 Area of a Circle - Video 40
 Arc Length - Video 58
 Area of a Sector - Video 48
 Volume of a Cylinder - Video 357
 Pythagoras - Video 257, 259
 Trigonometry - Videos 329, 330, 331
 3D Trig and Pythagoras - Videos 259, 332
 Exact Trig Values - Video 341
 Volume of a Prism - Video 356
 Volume of Cone/Pyramid/Sphere - Videos 359-361
 Volume of a Frustum - Video 360a
 Surface Area of a Prism - Video 311
 Surface Area of Cone/Sphere - Videos 314, 313
 Metric Units (area/volume) - Videos 350, 351
 Translations - Video 325
 Reflections - Video 272
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What to revise if I had:

10 minutes

Remember you have your TGMT Revision guides split into single questions.

Algebra

This is the single biggest topic on the course and making sure you are confident in the different algebraic techniques is essential. Videos and quizzes on Sparx and Corbett Maths are a fantastic way to brush up your skills.

20 minutes

Geometry

There are lots of different formulae to learn in maths and you'll need to learn them for everything from finding the volume of a cone to calculating the size of a missing angle in a triangle. Misremembering a formula will cost you a lot of marks.

50 minutes

Past exam questions

The best way to revise maths is to do maths so past papers are essential. You can find whole papers online free to download, or you can search for past exam questions on a specific topic.

Revision Resources

- Videos and quizzes are available to you on Sparxmaths.com, you already have login details.
- Online topic based exam questions are free to access on <https://www.mathsgenie.co.uk/gcse.html> https://corbettmaths.com/more/practice_papers/.
- Exam specification content (topic list) and past exam papers are available to download from the Pearson Qualifications website.
- Your classwork books. These are the best revision guides you can't buy because every note is attached to a memory of the lesson in which you made it. You remember the lesson; you remember the learning.
- You can purchase Higher or Foundation level revision guides from the school or online. These provide full coverage of the syllabus and include lots of opportunities to practise questions.
- You can purchase revision cards from Corbett Maths online, which are great for self-testing and feature QR codes that link through to videos that explain every topic.
- **Your teachers!** We are happy to help with anything you are struggling with, and we are right here in school for you every day to offer you guidance, support, advice and encouragement.

Revision Tips

- Use the checklist to work out which topics you should prioritise.
- Plan exactly **when** you are going to revise and be strict with yourself. Revise in small chunks with planned breaks to **keep your revision focused and effective**.
- Give yourself little treats and things to look forward to. Find ways to keep yourself motivated and on track.
- **The only way to revise maths is to do maths.**
- Make sure you **ask for help**. Teachers, parents, friends, online forums – don't struggle alone.
- **Practice doing questions** under exam conditions. This doesn't have to be a whole exam paper – you can use a selection of past exam questions and give yourself a time limit of 1 minute per mark.
- Use past mark schemes as well as the past exam questions. Familiarise yourself with what examiners are looking for.
- Practice using your calculator!
- Don't give up. If you fall behind from your revision plan or feel like you need to have a day off from revision, don't let it derail the whole process.
- Start early, stay focused and try not to worry. A little nervous energy can keep you motivated but if you find yourself feeling stressed or anxious, **let someone know**.

Subject

Music

Type of Assessment

Formal Exam

Duration

1 hour 30 mins

Title**Music Component 3: Appraising****Topics to Revise***Setworks:*

Bach: Brandenburg Concerto No. 3 in D Major

Beethoven: Piano Sonata no 8 in C minor, 1st Mvmnt 'Pathetique'

Purcell: Music for a While

Queen: Killer Queen

Schwartz: Defying Gravity

Williams: Star Wars Main Title / Rebel Blockade Runner (from Star Wars Episode IV: A New Hope)

Aural Dictation

Unfamiliar Listening.

What to revise if I had:**10 minutes**

- Listen to one of the set works. Make a list of all the features. (Harmony, Dynamics, Texture, Tonality, Instrumentation, Melody, Structure, Rhythm/Metre)
- Complete an aural dictation question. (Lots are available on YouTube. Search 'GCSE Music Aural Dictation or make your own using your anthology.)
- Complete a Quizlet revision session on one of the setworks.
- Practice your keywords. Use the glossary at the back of the study guide to revise or have a go at the Quizlet quiz.

20 minutes

- Recomplete a features grid of one of the setworks and then use your memory techniques to learn it.
- Complete a practice listening question from the revision guide.
- Listen through to a setwork 4 times with your score, and then complete a features grid from memory.

50 minutes

- Listen to one setwork, and then find another piece similar to the one you are studying and compare and contrast two different features about each one.
- E.G Defying Gravity comparing melody and structure against another musical theatre piece.

Revision Resources

- Your features grids should have all the information about the setworks.
- Revision guides.
- Textbooks can be borrowed from the music department for extra revision questions, and more in-depth information than revision guides.
- The Edexcel GCSE Music website has guides about every setwork.
- Spotify /YouTube – Listen to as many related pieces of music as you can. The Spotify 'radio' button chooses pieces based upon the one you are listening to.

Revision Tips

- Knowledge and Terminology; use the glossary at the back of the revision guide and anthology to ensure you know the key terms!
- Listen to music! You must know your setworks inside out. There is no substitute for listening to the pieces and following the anthology.
- Listen and follow through specific parts in the anthology, do not just have the music on in the background.

Subject

Physical Education

Type of Assessment	2 x Formal Exam 78 Marks (60% of the course)
Duration	1 hour 15 mins
Title	Paper 1: The human body and movement in physical activity and sport Paper 2: Socio-cultural influences and well-being in physical activity and sport
Topics to Revise	<p>Paper 1:</p> <ol style="list-style-type: none"> 1. Skeletal system 2. Joints 3. Muscular system 4. Movements of joints 5. Respiratory system 6. Blood vessels 7. Cardiovascular system 8. Anaerobic and Aerobic exercise 9. Lever systems / Planes and axes 10. Components of fitness 11. Fitness testing 12. The principles of training and types of training <p>Paper 2:</p> <ol style="list-style-type: none"> 1. Classification of skill 2. Use of Goal Setting and SMART targets to improve performance. 3. Basic Information Processing 4. Guidance and Feedback on Performance 5. Mental Preparation for Performance 6. Engagement Patterns for Different Social Groups 7. Commercialisation of Physical Activity and Sport
What to revise if I had:	
10 minutes	<ul style="list-style-type: none"> • Practise short past paper questions, check your answers and add the correct answer if wrong with a different colour pen so you can see what you need to revise.
20 minutes	<ul style="list-style-type: none"> • Choose a topic, create revision notes, mind maps, flash cards and then test yourself using Past paper questions.
50 minutes	<ul style="list-style-type: none"> • Choose 2 topics; spend 20 minutes creating a mind maps or revision notes on each topic. Spend 10 minutes testing your knowledge on each topic, use extended question and focus on AO2 and AO3.
Revision Resources	<ul style="list-style-type: none"> • Past paper questions – Provided by your teacher. • School Exercise Book
Revision Tips	<ul style="list-style-type: none"> • Complete past paper questions, go through the mark scheme afterwards and then try to complete the question again. • Look at individual topics and see how you can apply them to a sporting example. • Test yourself on Key words and exam command words. • Make revision topic sheets. • Create your own Exam Questions and test yourself. • Teach someone else the content

Subject Product Design

Type of Assessment Written Exam

Duration 2 hours

Title GCSE Product Design

Topics to Revise

Core topics

- Materials
 - Woods, Metals, Plastics, Paper and Boards, Textiles, Modern and Smart Materials
 - Plastic types and uses
- Mechanisms and forces
- Energy Generation
- People, Culture and Society
- Production Methods
- Properties of Materials
- A product or manufacturing Carbon Footprint.

Specialist topics

- Laminating processes for materials
- Sources and Origins
- Material Selection
- Environmental considerations
- Wood Turning and laser cutter process

Design and Makes Principles

- Ergonomic and Anthropometrics
- Safety in design
- Design collaboration and prototyping
- Finishing techniques for materials
- Drawing techniques 2d and 3d

What to revise if I had:

10 minutes

- Complete Exam-Pro questions for the topic that you are revising. Remember that there is a Product Design test for every chapter in the textbook.
- **Use TEAMS class materials/revision section** and the questions on there.

20 minutes

- Practise maths-based questions using given formula, use Teams Q's
- Use your revision books from Classoos to help cover Specialist areas.
- Revisit Core Worksheets and Homework to test your knowledge recall.
- Use TEAMS class materials/revision section.

50 minutes

- Spider-diagram each section of the Core knowledge e.g., New and Emerging Technologies, building links between each chapter to get a bigger picture of the topics.

- Review your specialist materials knowledge – Q&A with a specialist buddy.

Revision Resources

- Look at the End of Unit assessments as well as the written homework questions which show you how the exam questions are structured.
- Revisit your Year 10 paper and work through less successful answers to improve them.
- You have the online access to the textbook.
- Use your revision books from Classsoos to help cover Specialist areas.
- Use EXAM PRO Questions to help tailor your subject choices.

Revision Tips

- Work in a style that suits you, find revision techniques that you can use and make the most of them.
- Remember to revise the specialist content that is specific to your materials area.
- Review sample papers to familiarise yourself with the layout of questions, including those that give a choice of products for analysis. You should choose the product most appropriate to the specialist area you work in, i.e., Graphics students should choose the paper/card product, whereas Textiles students should choose the fabric-based product for analysis.

Subject Religious Education

Type of Assessment Formal Exam

Duration 1 hour 45 mins

Title Catholic Christianity & Themes

Topics to Revise

1. Incarnation
2. Triune God
3. Redemption
4. Eschatology

What to revise if I had:

- 10 minutes**
- Revise key words from each unit. Practice a 1,2,4, or 5-mark question. Make sure you time yourself.
 - Use the Cornell sheets or flashcards to quiz yourself on a topic.

- 20 minutes**
- Use flash cards to recall key quotes on each unit. Make sure you can explain what they teach and what topics you can use them for.
 - Plan a 12-mark question. Go through planning for and against arguments, think about which evidence you would use to support each argument.

- 50 minutes**
- Practice a full set of questions to prepare you for the assessment.
 - Create a mind map or set of flashcards for one unit then have someone test you on the information. Use the revision activities in the resources folder on SharePoint to check your knowledge on each topic.

- Revision Resources**
- Cornell sheets – make sure you are actively recalling the information and not just copying it!
 - Use the 'revision' boxes we have given you after each topic studied. If you have misplaced one, just ask for another.
 - Key word and key quote sheets.
 - Remember you have access to the textbook on Kerboodle, and your own notes are an excellent source of revision as you have written the information into your own words.

- Revision Tips**
- Stick to 40-50 minutes of revision at a time, then have a break.
 - Plan your revision carefully so that you cover all 4 topics in detail. Note down when you revise each one so you know which topics should be looked at next.
 - For every topic, make sure you have at least 5 biblical references/ sources of authority to use in 5- and 12-mark questions. This is essential in showing off your knowledge & gaining easy marks.
 - Create quizzes on each topic to test yourself or a friend.

Science

Subject Combined Science – Biology – Set 2+3

Type of Assessment Exam

Duration 1 hour 15 mins

Title Combined Science Biology

Topics to Revise

1. Cells
2. Diffusion, Osmosis, Active Transport
3. Cell Division
4. Stem Cells
5. Food and digestion
6. Enzymes
7. Blood and Heart
8. Gas Exchange
9. Health and Disease
10. Respiration
11. Photosynthesis
12. Nervous System
13. Hormones
14. Homeostasis
15. Adaptation and competition
16. Cycles
17. Pollution, Populations, Global warming

What to revise if I had:

10 minutes Parts of the cell, definitions of all key words, simple equations, learn the food tests.

20 minutes How enzymes work including key terms, how immunity works, the differences between aerobic and anaerobic respiration.

50 minutes Redo as many end of chapter summary questions as possible, revise the required practical techniques and conclusions.

Revision Resources

- Oxford revision guide – if not already purchased, these are available through school.
- You have the online access to the textbook.
- There are countless online resources for GCSE Science. Try Primrose Kitten on YouTube, make use of all the resources available on Kerboodle, BBC Bitesize offer short, simple explanations and animations. There are also Apps that you can use to quiz yourself on. Use the QR codes you have been given to access Padlet, this will be updated and improved during the course of the year and includes lots of practise exam questions.

Revision Tips

- Learn definitions off by heart, these will be worth quite a lot of marks.
- Don't forget the required practicals, highlight these in your notes and remember to revise the methods and outcomes.
- In Biology, some processes are very closely linked, or come in pairs, so you can sometimes learn one process and the opposite is true of the other, e.g., aerobic and anaerobic, photosynthesis and respiration.
- Summarise your notes into "At A Glance" tables. Then rewrite these with blanks and fill these in from memory. This will be more effective than just writing notes.

Subject Triple Science - Biology – Set 1

Type of Assessment	Exam
Duration	1 hour 45 mins
Title	Biology
Topics to Revise	<ol style="list-style-type: none"> 1. Cells 2. Diffusion, Osmosis, Active Transport 3. Cell Division 4. Stem Cells 5. Food and digestion 6. Enzymes 7. Blood and Heart 8. Gas Exchange 9. Health and Disease 10. Respiration 11. Photosynthesis 12. Nervous System 13. Hormones 14. Homeostasis 15. Kidney, dialysis, transplants 16. Types of reproduction 17. DNA 18. Genetics 19. Adaptation and competition 20. Cycles 21. Pollution, Populations, Global warming

What to revise if I had:

10 minutes	Parts of the cell, definitions of all key words, simple equations, learn the food tests.
20 minutes	How enzymes work including key terms, how immunity works, the differences between aerobic and anaerobic respiration.
50 minutes	Redo as many end of chapter summary questions as possible, revise the required practical techniques and conclusions.

Revision Resources	<ul style="list-style-type: none"> • Oxford revision guide – if not already purchased, these are available through school. • You have the online access to the textbook. • There are countless online resources for GCSE Science. Try Primrose Kitten on YouTube, make use of all the resources available on Kerboodle, BBC Bitesize offer short, simple explanations and animations. There are also Apps that you can use to quiz yourself on. Use the QR codes you have been given to access Padlet, this will be updated and improved during the course of the year and includes lots of practise exam questions.
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Revision Tips

- Learn definitions off by heart, these will be worth quite a lot of marks.
- Don't forget the required practicals, highlight these in your notes and remember to revise the methods and outcomes.
- In Biology, some processes are very closely linked, or come in pairs, so you can sometimes learn one process and the opposite is true of the other, e.g., aerobic and anaerobic, photosynthesis and respiration.
- Summarise your notes into "At A Glance" tables. Then rewrite these with blanks and fill these in from memory. This will be more effective than just writing notes.

Subject

Combined Science - Chemistry - Set 2 and 3

Type of Assessment Exam**Duration** 1 hour 15 mins**Title** Combined science - Chemistry**Topics to Revise** All Chapters refer to the AQA GCSE Chemistry Student Book

- Chapter 1: Atomic structure
- Chapter 2: The Periodic Table
- Chapter 3: Structure and Bonding
- Chapter 4: Calculations
- Chapter 5: Chemical Changes
- Chapter 6: Electrolysis
- Chapter 7: Energy Changes
- Chapter 8: Rates and Equilibrium
- Chapter 13: Earth's Atmosphere
- Chapter 14: The Earth's Resources

What to revise if I had:**10 Minutes**

One of the following:

- Structure of the atom and definitions of atoms, ions and isotopes
- Atmospheric Pollutants: causes and impact on environment
- States of matter

20 minutes

One of the following:

- Types of bonding and how to identify them.
- History of the atmosphere and how/why it has changed.
- Collision Theory: Effect of temperature, pressure, surface area and concentration on rate of reaction
- History and development of the Periodic Table and the atom

50 minutes

One of the following:

- The reactivity series, displacement reactions and then link this to metal extraction.
- Making salts using metals, metal oxides, metal hydroxides, and metal carbonates with different acids.
- Equilibrium and how changes affect the position of the equilibrium.

Revision Resources

- <https://www.bbc.com/bitesize/examspecs/z8r9g7h> (excluding Quantitative Chemistry, Chemical Analysis and Using resources)
- Primrose Kitten on YouTube- a science teacher who does short 10-20min videos on each topic for Biology, Chemistry and Physics. Make sure you only watch videos for the topics required!

Revision Tips

- Don't forget the required practicals, highlight these in your notes and remember to revise the methods and outcomes – there are lots of online resources to help with these too.
- Summarise your notes into "At A Glance" tables. Then rewrite these with blanks and fill these in from memory. This will be more effective than just writing notes.
- Whilst using online resources and videos, jot down the important points – watching primrose kitten the night before your exam is not revision; you need to DO something with what you learn.
- Chapter 13 was covered in Wednesday extra Science lessons with Mrs Brennan last year.

Subject Triple Science - Chemistry - Set 1

Type of Assessment	Exam
Duration	1 hour 45 mins

Title	Chemistry
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Topics to Revise	<p>All Chapters refer to the AQA GCSE Chemistry Student Book</p> <ul style="list-style-type: none"> • Chapter 1: Atomic structure • Chapter 2: The Periodic Table • Chapter 3: Structure and Bonding • Chapter 4: Calculations- excluding 4.7-4.8 • Chapter 5: Chemical Changes • Chapter 6: Electrolysis • Chapter 7: Energy Changes in Reactions • Chapter 8: Rates and Equilibrium • Chapter 12: Chemical Analysis • Chapter 13: Earth's Atmosphere • Chapter 14: The Earth's Resources
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What to revise if I had:

10 minutes	<p>One of the following:</p> <ul style="list-style-type: none"> • Structure of the atom and definitions of atoms, ions and isotopes • Atmospheric Pollutants: causes and impact on environment. • States of matter • Differences between endothermic and exothermic reactions, including their energy profiles.
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20 minutes	<p>One of the following:</p> <ul style="list-style-type: none"> • Types of bonding and how to identify them. • History of the atmosphere and how/why it has changed. • Collision Theory: Effect of temperature, pressure, surface area and concentration on rate of reaction • History and development of the Periodic Table and the atom
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50 minutes	<p>One of the following:</p> <ul style="list-style-type: none"> • The reactivity series, displacement reactions and then link this to metal extraction. • Making salts using metals, metal oxides, metal hydroxides, and metal carbonates with different acids. • Equilibrium and the Haber Process
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Revision Resources	<ul style="list-style-type: none"> • https://www.bbc.com/bitesize/examspecs/z8r997h (excluding Quantitative Chemistry, Chemical Analysis and Using resources) • Primrose Kitten on YouTube- a science teacher who does short 10-20min videos on each topic for Biology, Chemistry and Physics. Make sure you only watch videos for the topics required!
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Revision Tips	<ul style="list-style-type: none"> • Don't forget the required practicals, highlight these in your notes and remember to revise the methods and outcomes – there are lots of online resources to help with these too. • Summarise your notes. Then rewrite these with blanks and fill these in from memory.
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Subject Combined Science – Physics – Set 2 and 3

Type of Assessment Exam

Duration 1 hour 15 mins

Title Combined Science Physics

Topics to Revise

1. Energy stores and transfers
2. Energy transfer by Heating
3. Energy Resources
4. Electric Circuits
5. Electricity in the home
6. Molecules and Matter
8. Forces in Balance
9. Motion
10. Forces and motion
12. Waves

What to revise if I had:

10 minutes You will need to memorise any of the equations. It is important to know which symbol represents which variable and memorise the correct units. Memorise some definitions. Have cue cards made that you could use when you have 10 minutes.

20 minutes Write out the more detailed explanations e.g., Comparison of energy resources, forces and motion related to a parachute jump. Ask your teacher to set you quick Educake quizzes.

50 minutes Redo as many end of chapter summary questions as possible, revise the required practical techniques and conclusions.
Access: [Physics & Maths Tutor \(physicsandmathstutor.com\)](http://physicsandmathstutor.com) for past paper questions with answers. Attempt to sit a full paper so you get used to timings.

Revision Resources

- Oxford revision guide – if not already purchased, these are available through school.
- You have the online access to the textbook.
- There are countless online resources for GCSE Science. Try Science shorts and free GCSE science videos on YouTube, BBC Bitesize offer short, simple explanations and animations. physicsandmathstutor.com is full of past paper questions with mark schemes, ordered by topic. Practising questions over and over again is the best form of revision.
- YouTube – Malmesbury Education, has great short videos which summarise the required practicals.
- Search: Oak National Academy for online lessons if you need a more in-depth recap of a topic

Revision Tips

- Learn definitions off by heart, these will be worth quite a lot of marks and you need to be word perfect.
- Don't forget the required practical's, highlight these in your notes and remember to revise the methods and outcomes – there are lots of online resources to help with these too. YouTube – Malmesbury Science has great videos you can watch.
- Summarise your notes into "At A Glance" tables. Then rewrite these with blanks and fill these in from memory. This will be more effective than just writing notes.
- Whilst using online resources and videos, jot down the important points – watching primrose kitten the night before your exam is not revision; you need to DO something with what you learn.
- Do all of the specimen papers/other past paper questions on the AQA website and use mark schemes to correct your answers, if you don't understand it, ask your teacher.

Subject Triple Science – Physics – Set 1

Type of Assessment	Exam
Duration	1 hour 45 mins
Title	Physics
Topics to Revise	<ol style="list-style-type: none"> 1. Energy stores and transfers 2. Energy transfer by Heating 3. Energy Resources 4. Electric Circuits 5. Electricity in the home 6. Molecules and Matter 8. Forces in balance 9. Motion 10. Force and motion 11. Force and pressure 12. Waves

What to revise if I had:

10 minutes You will need to memorise any of the equations. It is important to know which symbol represents which variable and memorise the correct units. Memorise some definitions. Have cue cards made that you could use when you have 10 minutes.

20 minutes Write out the more detailed explanations e.g., Factors affecting stopping distance, interpreting motion graphs,

50 minutes Redo as many end of chapter summary questions as possible, revise the required practical techniques and conclusions. Pay particular attention to space as this was covered remotely. Access: [Physics & Maths Tutor \(physicsandmathstutor.com\)](http://physicsandmathstutor.com) for past paper questions with answers. Attempt to sit a full paper so you get used to timings.

Revision Resources

- Oxford revision guide – if not already purchased, these are available through school.
- You have the online access to the textbook.
- There are countless online resources for GCSE Science. Try Science shorts and free GCSE science videos on YouTube, BBC Bitesize offer short, simple explanations and animations. physicsandmathstutor.com is full of past paper questions with mark schemes, ordered by topic. Practising questions over and over again is the best form of revision.

Revision Tips

- Learn definitions off by heart, these will be worth quite a lot of marks.
- Learn your equations as if they were your timetables, put them up on your walls, have them on cue cards and keep practising writing them from memory.
- Don't forget the required practicals, highlight these in your notes and remember to revise the methods and outcomes – there are lots of online resources to help with these too. YouTube – Malmesbury Science has great videos you can watch.
- Summarise your notes into "At A Glance" tables. Then rewrite these with blanks and fill these in from memory. This will be more effective than just writing notes.

- Whilst using online resources and videos, jot down the important points – watching primrose kitten the night before your exam is not revision; you need to DO something with what you learn.
- Do all of the specimen papers and use mark schemes to correct your answers, if you don't understand it, ask your teacher.

Daily Revision Planner

Date	Subject and Topics	Subject and Topics	Subject and Topics
	<i>** Include topics or Reference Codes **</i>		
Example	<u>Maths</u> Factors and primes	<u>Science</u> Animal cell structure Plant cell structure	<u>English</u> Reading – SPITE
Mon 30 Oct			
Tues 31 Oct			
Wed 1 Nov			
Thurs 2 Nov			
Fri 3 Nov			
Sat 4 Nov			
Sun 5 Nov			

Date	Subject and Topics	Subject and Topics	Subject and Topics
Mon 6 Nov			
Tues 7 Nov			
Wed 8 Nov			
Thurs 9 Nov			
Fri 10 Nov			
Sat 11 Nov			
Sun 12 Nov			

Date	Subject and Topics	Subject and Topics	Subject and Topics
Mon 13 Nov			
Tues 14 Nov			
Wed 15 Nov			
Thurs 16 Nov			
Fri 17 Nov			
Sat 18 Nov			
Sun 19 Nov			

Date	Subject and Topics	Subject and Topics	Subject and Topics
Mon 20 Nov			
Tues 21 Nov			
Wed 22 Nov			
Thur 23 Nov			
Fri 24 Nov			
Sat 25 Nov			
Sun 26 Nov			

Date	Subject and Topics	Subject and Topics	Subject and Topics
Mon 27 Nov			
Tues 28 Nov Practical exams start			
Wed 29 Nov			
Thur 30 Nov			
Fri 1 Dec			
Sat 2 Dec			
Sun 3 Dec			

Date	Subject and Topics	Subject and Topics	Subject and Topics
Mon 4 Dec Mock exams start			
Tues 5 Dec			
Wed 6 Dec			
Thur 7 Dec			
Fri 8 Dec			
Sat 9 Dec			
Sun 10 Dec			

Date	Subject and Topics	Subject and Topics	Subject and Topics
Mon 11 Dec			
Tues 12 Dec			
Wed 13 Dec			
Thur 14 Dec			
Fri 15 Dec			

Mock exams finish.

