

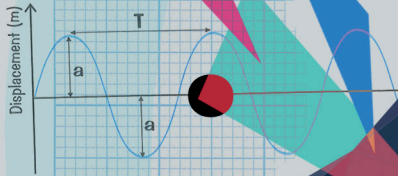


Examples:

- 1) An apple of mass 0.1 kilograms falls from a tree of height 2 metres.
With what speed does it hit the ground? Give your answer to 2 decimal places.
 $E_{\text{lost}} = mgh = 0.1 \text{ kg} \times 9.8 \text{ N/kg} \times 2 \text{ m} = 1.96 \text{ J}$
Therefore $E_{\text{gained}} = 1.96 \text{ J}$, so $E_{\text{g}} = \frac{1}{2} \times m \times v^2 = 1.96 \text{ J}$
From page 15, $v = \sqrt{(2 \times E_{\text{g}} / m)}$, so $v = \sqrt{(2 \times 1.96 \text{ J}) / 0.1 \text{ kg}} = 6.26 \text{ ms}^{-1}$
- 2) A ball of mass 0.2 kilograms is thrown upwards at 10 metres per second.
How high does it get?
 $E_{\text{lost}} = \frac{1}{2} \times m \times v^2 = \frac{1}{2} \times 0.2 \text{ kg} \times (10 \text{ ms}^{-1})^2 = 10 \text{ J}$
Therefore, $E_{\text{gained}} = 10 \text{ J}$, so $E = mgh = 10 \text{ J}$
From page 16, $h = E / mg$, so $h = 10 \text{ J} / (0.2 \text{ kg} \times 9.8 \text{ N/kg}) = 5.10 \text{ m}$

GCSE Biology gives students the chance to gain a good understanding of human biology, organisms, evolution and the environment.

The specification integrates the principles of 'How Science Works' throughout the unit and it



the best way
to predict
the future
is to
create it

GCSE



If it were done when 'tis done, then 'twere well
If were done quickly. If the assassination
Could be trammel up the consequence, and catch
With his noise, success; that but this blow
Might be the be-all and the end-all here,
But here, upon this bank and shoal of time,
We'd jump the life to come.

The
of How
units and
The course he
context of stud
topics ranging fr
'Humans and their

GCSE EXAM INFORMATION BOOKLET

YEAR 11 2023-24

CONTENTS

2	•	•	•	ART & DESIGN
3	•	•	•	CHILDRENS LEARNING & DEVELOPMENT
4	•	•	•	CITIZENSHIP
5	•	•	•	DRAMA
6	•	•	•	D&T - RM/GRAPHICS/TEXTILES
7	•	•	•	FOOD PREPARATION & NUTRITION
8	•	•	•	ENGLISH LANGUAGE
9	•	•	•	ENGLISH LITERATURE
10	•	•	•	FRENCH
11	•	•	•	GEOGRAPHY
12	•	•	•	HISTORY
13	•	•	•	HOSPITALITY & CATERING
14	•	•	•	MATHEMATICS
15	•	•	•	MEDIA
16	•	•	•	MUSIC
18	•	•	•	PE
19	•	•	•	RS, PHILOSOPHY & ETHICS
20	•	•	•	SCIENCE
22	•	•	•	SPANISH
23	•	•	•	STATISTICS

GCSE ART & DESIGN YEAR 11 TIMETABLE 2023/24

GCSE ART CRAFT AND DESIGN endorsement with AQA

Month	Pupil Action	Notes
SEPTEMBER	Coursework project 2, investigating the themes of: Natural World Anatomy Detail Lino printing and Textiles workshops.	2023 level boundaries to be given to students.
OCTOBER	Continue contextual research, recording and experimenting for project 2	PROGRESS CHECK COMPLETED
HALF TERM – Continue sketchbook work		
NOVEMBER	Develop and experiment with techniques leading to a final outcome.	PROGRESS CHECK COMPLETED
DECEMBER	First week of Dec: Mock exam sessions begin within Art and Design lessons (5 hours across Dec) Self/teacher progress check and planning for refinements to be completed for Christmas break.	PROGRESS CHECK
CHRISTMAS HOLIDAY – Revisit both C/W projects to refine ready for mounting in the new year.		
JANUARY	Presentation mounting of both Coursework units End of Jan: 8201/C FINAL HAND IN OF COURSEWORK coursework units are worth 60% of the Final mark	A payment of £12 will be requested via the ParentPay shop for the mounting of all CW onto A1 mount board with coloured tissue and spray mount.
FEBRUARY	Start of Feb: 8201/X Externally Set Task (Exam Papers) given out. This unit is worth 40% of the final mark. Students have 10-12 weeks to develop a project response to ONE of the seven themes given by AQA. The students must produce evidence of the 4 assessment objectives.	PROGRESS CHECK
HALF TERM		
FEBRUARY/ MARCH	Students continue to develop their individual project work. AO1 Developing ideas & Contextual AO2 Exploring materials and techniques and refining ideas AO3 Quality recording – drawing and photography	PARENTS EVENING
APRIL	Externally Set Task - 10 hour controlled test time. Thursday 18th April 2024 – ALL DAY Friday 19th April 2024 – ALL DAY Students will produce the outcome response (AO4) to their project ideas in this time. This is completed in exam conditions over two full days. All development project work (AO1, AO2 & AO3) must be handed in at the start of the controlled test time.	EASTER HOLIDAY – Produce mock-up of final outcome to be completed in the exam.
MAY	Internally assessed. Marks shared with students (All marks subject to an external moderation process in June)	
HALF TERM		

CAMBRIDGE NATIONAL IN CHILD DEVELOPMENT J809

Unit R057: Health and well-being for child development –

Exam date: Tuesday 21st May 2024 PM

The exam is worth 40% and is one 1 hour 15 minutes

Unit R058: Create a safe environment and understand the nutritional needs of children from birth to five years

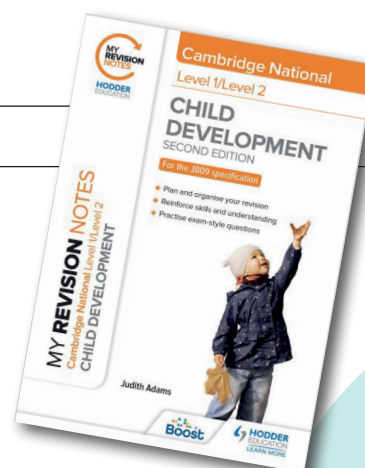
Unit R059: Understand the development of a child from one to five years

These are 2 coursework folders marked and sent to the exam board for moderation: Worth 60%

For revision, students should revise their R057 class work detailed below:

Topic Area 1: Pre-conception health and reproduction
<ul style="list-style-type: none">1.1 Factors affecting pre-conception health for women and men1.2 Other factors affecting the pre-conception health for women1.3 Types of contraception methods and their advantages and disadvantages1.4 The structure and function of the reproductive systems1.5 How reproduction takes place1.6 The signs and symptoms of pregnancy
Topic Area 1: Pre-conception health and reproduction
<ul style="list-style-type: none">2.1 The purpose and importance of antenatal clinics2.2 Screening and diagnostic tests2.3 The purpose and importance of antenatal (parenting) classes2.4 The choices available for delivery2.5 The role of the birth partner in supporting the mother through pregnancy and birth2.6 The methods of pain relief when in labour2.7 The signs that labour has started2.8 The three stages of labour and their physiological changes2.9 The methods of assisted birth
Topic Area 3: Postnatal checks, postnatal care and the conditions for development
<ul style="list-style-type: none">3.1 Postnatal checks3.2 Postnatal care of the mother and baby3.3 The developmental needs of children from birth to five years
Topic Area 4: Childhood illnesses and a child safe environment
<ul style="list-style-type: none">4.1 Recognise general signs and symptoms of illness in children4.2 How to meet the needs of an ill child4.3 How to ensure a child-friendly safe environment

**My Revision Notes: Level 1/Level 2 Cambridge National in
Child Development: Second Edition (hoddereducation.com)**



GCSE CITIZENSHIP STUDIES: EDEXCEL 1CS0

Exam date: Paper 1 Tuesday 21st May 2024 AM

Exam date: Paper 2 Monday 3rd June 2024 PM

Citizenship Studies – Written exams

You have 2 examination papers Level1/Level2 (9-1)

Paper 1 – 1hr 45mins	Paper 2 – 1hr 45mins
Section A – Living together in the UK	Section A – Own citizenship action
Section B – Democracy at work in the UK	Section B – Power & influence : Others' actions
Section C – Law & Justice	Section C – Power & influence
Section D – Citizenship issues & debates	



Useful Websites:

BBC- Bitesize: <https://www.bbc.co.uk/teach/gcse-national-5-citizenship/z6dyqp3> **GCSE past papers:** <http://qualifications.pearson.com/en/qualifications/edexcel-gcses/citizenshipstudies>

www.parliament.uk

www.bbc.co.uk/news/politics

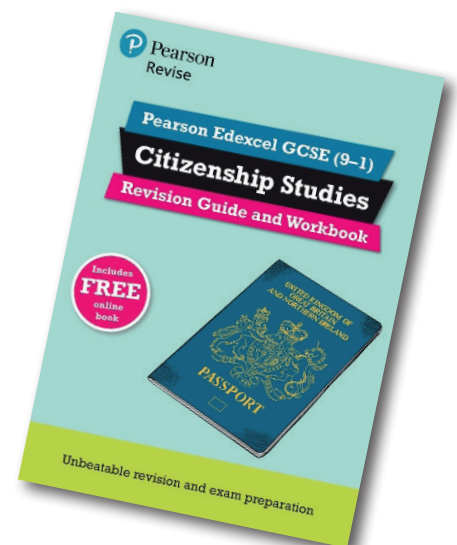
Revision guide

We highly recommend students purchase this guide. It will be loaned for free to all Pupil Premium students.

REVISE Pearson Edexcel GCSE (9-1) Citizenship Studies Revision Guide & Workbook

ISBN: 9781292268163

RRP: £9.99



GCSE DRAMA: OCR J316 SYLLABUS

Component 3 Drama: Written Paper

You have 1 written examination in GCSE Drama

Exam date: Monday 9th May 2024

You will complete two sections A and B



Component 3 Drama: Performance and Response

1 ½ hour exam worth 80 marks, 40% of total grade.



Section A - Questions based on the text:

Blood Brothers

Learners will explore practically a performance text to demonstrate their knowledge and understanding of drama.

Section B - Extended response to a live theatre production.

'I Love You, Mum- I Promise I Won't Die'

Learners will analyse and evaluate a live theatre performance



Revision Hints and Tips

Learn all the essential Drama vocabulary

Use Flash Cards to secure "Blood Brothers" knowledge

Complete past exam papers

Read through your drama notebook.

Attend Revision Sessions

GCSE DESIGN & TECHNOLOGY: OCR J310 (RM,GRP,TXT SPECIALISM)

Exam date: Tuesday 18th June 2024 AM (2hrs)

You have 1 examination in Design & Technology

This unit is assessed through a 2 hour examination paper

- The examination paper will be a question and answer booklet and all questions are compulsory.
- The examination paper will consist of multiple-choice, short-answer and extended-writing questions.

There are 8 areas of knowledge listed below that you may be tested on.

Materials and components	Tools and equipment
<ul style="list-style-type: none">• Woods• Metals• Polymers• Textiles• Card and boards• Composites• Modern and smart materials	<ul style="list-style-type: none">• Marking out tools• Measuring tools• Wasting process tools
Industrial and Commercial Processes	Analysing Products
<ul style="list-style-type: none">• Scale of production• Materials processing and forming• Joining methods• Temporary / Permanent joins• Adhesives• Heat treatment• Finishing techniques• Manufacturing processes for batch production• Health and safety	<ul style="list-style-type: none">• Specification criteria• Materials and components• Manufacturing processes• Critically comparing products• Focussing on set criteria
Product Analysis	Technology
<ul style="list-style-type: none">• Objective analysis• Justification of answers• Detailed annotation• Applying a range of materials / processes	<ul style="list-style-type: none">• Information and communication technology (ICT)• Digital media and new technology• Computer-aided design/computer-aided manufacturing (CAD/CAM) Technology
Sustainability	Ethical design and manufacture
<ul style="list-style-type: none">• Minimising waste production• Renewable sources of energy• Climate change	<ul style="list-style-type: none">• Moral, social and cultural issues• Ethical design and inclusivity

Revision ideas

GCSEpod – for podcasts on all of our topics

www.technologystudent.com

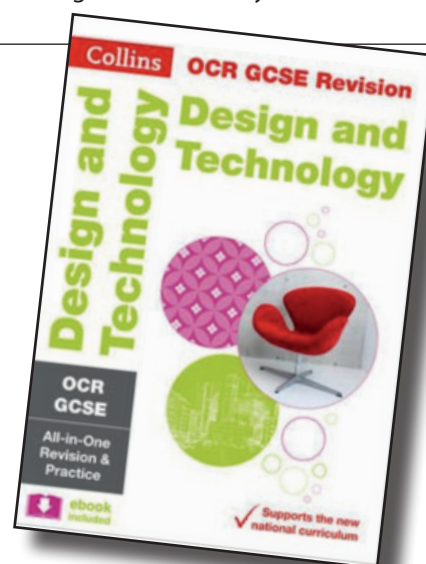
<http://www.mr-dt.com>

<http://www.bbc.co.uk/schools/gcsebitesize/design/>

The School Library

Look for revision apps you can download on your phone

This revision guide is highly recommended and available at cost price through the department



FOOD PREPARATION & NUTRITION : OCR J309

Practical exam date: Spring Term (to be confirmed)

Unit 1: Food Written Paper

Exam date: Wednesday 19th June 2024 AM (1hr 30 mins)

All questions must be attempted especially the higher mark questions.

Allocate times according to marks. You have 100 marks BUT 90mins

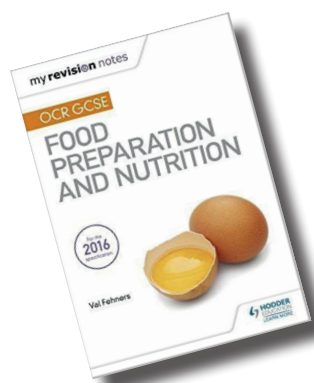
Written Paper Revision Guide

Section A: Nutrition	<ul style="list-style-type: none">• The relationship between diet and health• Nutritional and dietary needs of different groups of people• Nutritional needs when selecting recipes for different groups of people• Energy balance• Protein• Fats• Carbohydrates• Vitamins• Minerals• Water• Nutrients in Food
Section B: Food	<ul style="list-style-type: none">• Food source and supply• Food processing and production• Food security• Technological developments to support better health and food production• Development of culinary traditions• Factors influencing food choice
Section C: Cooking	<ul style="list-style-type: none">• Food science• Sensory properties• Food safety

Revision booklets can be bought on Amazon:

My Revision Notes: OCR GCSE Food Preparation and Nutrition

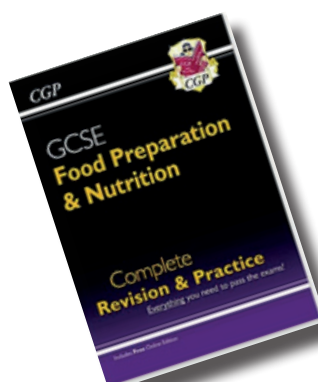
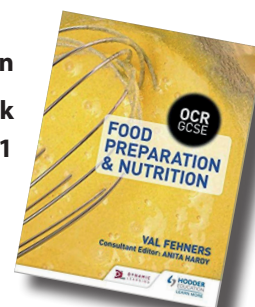
£9.99 paper cover revision book



OCR GCSE Food Preparation and Nutrition

£20.30 paaper cover revision book

ISBN-10: 9781471867491



New Grade 9-1 GCSE Food Preparation & Nutrition - Complete Revision & Practice

Revision Hints and Tips

- Learn all the key terms and vocabulary
- Look on the OCR website for GCSE Food Preparation and Nutrition where you can see specimen papers/mark schemes and it is essential that you read the examiner's report.
- Familiarise yourself with the practice questions and requirements for the high marks on the mark schemes
- Attend the revision session - date to be confirmed.

GCSE ENGLISH LANGUAGE: AQA SYLLABUS 8700

You have 2 examinations in English Language. Language 1 is on Fiction and Language 2 is on Non-Fiction.

Each exam is for 1hr 45mins, worth 40 marks and 50% of the total grade.

- Both examination papers will have two sections:
Section A is Reading
Section B is Writing

LANGUAGE 1 - Fiction	LANGUAGE 2 - Non-Fiction
Exam date: Thursday 23rd May 2024 AM	Exam date: Thursday 6th June 2024 AM
Section A - Reading - 1 hour 40 marks	Section A - Reading - 1 hour 40 marks
<ul style="list-style-type: none"> Watch the Mr Bruff videos on the questions you are less confident on Time yourself doing a practice question Compare your answers to the WAGOLLS – what's missing? Look at the mark schemes on the AQA website 	<ul style="list-style-type: none"> Watch the Mr Bruff videos on the questions you are less confident on Time yourself doing a practice question Compare your answers to the WAGOLLS – what's missing? Look at the mark schemes on the AQA website
Section B - Writing - 45mins 40 marks	Section B - Writing - 45mins 40 marks
<ul style="list-style-type: none"> Find an interesting image and plan out how you would describe it (areas to 'zoom in' on, punctuation, sentence openers, language features, best vocabulary etc.) Find a favourite line from a poem / song and use that as a story opener. Plan out a NARRATIVE. (6 building blocks) Make a success criteria for what you are marked on in question 5 – AQA website might help. Highlight the areas on that checklist which you need to work on most. 	<ul style="list-style-type: none"> Pick something you are PASSIONATE about – feminism? Footballer pay? EXPRESS that opinion passionately – make other people feel the same as you! Use the success criteria in the revision guide to plan and proof read your work.

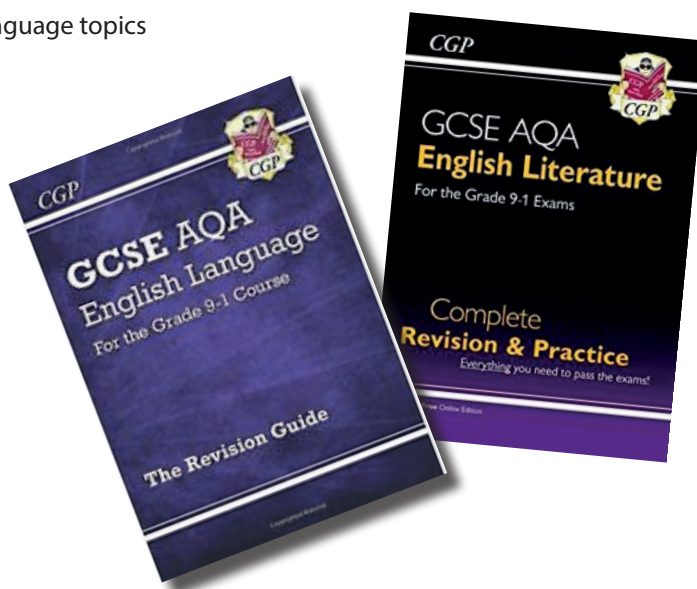
Revision ideas

GCSEpod – for podcasts on all English Language topics

Revision Guides with practice papers

Model answers

WAGOLLS



GCSE ENGLISH LITERATURE: AQA SYLLABUS 8702

You have 2 examinations in English Literature.

Literature 1 has two sections, Literature 2 has 3 sections.

You will not be allowed to take texts into the exam with you. Instead, you will be given some extracts within the exam paper. When you are given an extract you must use quotations as evidence within your response.

Monday 13th May 2024 AM LITERATURE 1 - 1 hour 45 mins 40% - 64 marks	Monday 20th May 2024 AM LITERATURE 2 - 2 hours 15 mins 60% - 64 marks
Section A - Romeo & Juliet 34 marks	Section A – An Inspector Calls 34 marks
<ul style="list-style-type: none"> Re-watch the film Mind map key characters with key quotes Mind map key themes with key quotes Revise your understanding of Elizabethan England (1600s) A3 sheet! Take an extract from the play and annotate language, structure, form devices Use the practice questions to write an answer 	<ul style="list-style-type: none"> Re-watch the BBC adaptation Mind map key characters with key quotes Mind map key themes with key quotes Revise your understanding of 1912/1945 England - A3 sheet! Use the past questions to write an answer
Section B -A Christmas Carol / Sign of Four 30 marks	Section B - Relationship poems 30 marks
<ul style="list-style-type: none"> Watch the film on YouTube Mind map key characters with key quotes Mind map key themes with key quotes Revise your understanding of Victorian England (1800s) A3 sheet! now 'Revise features of ghost stories/ detective fiction' Take an extract from the novel and annotate language, structure, form devices 	<ul style="list-style-type: none"> Group the poems which are similar (remember you will be comparing) Create Venn diagrams to compare two similar poems Watch Mr Bruff videos/ use CPG guides to annotate any you're less confident on
Whole paper revision ideas Paragraph guide with filled in example Whole exam paper All exam questions from other texts A3 context / methods page Romeo and Juliet key quotes Mr Bruff's Guide - A Christmas Carol / Sign of Four	Section C - Unseen Poetry 24 marks
	<ul style="list-style-type: none"> Use the poems in the rest of the anthology as unseen poems – can you apply SMILE to them?
	Section C – Comparing Unseen Poetry- 8 marks Whole paper revision ideas
	<div>Whole exam paper A3 context/Methods page An Inspector Calls quotes sheet Past questions sheet Planning sheet</div> <div>Model Answer Coloured paragraph guides Mr Bruff videos on each poem CPG revision guide Structure / form sheet SMILE analysis page</div>

Revision tips for the whole Literature GCSE

Know the context for every novel/poem/play

Know key quotations with an interesting language/structural/ form feature

Know and be able to identify language features in a novel/poem/play

Know and be able to identify structural features in a novel/poem/play

Know and be able to identify features of form in a novel/poem/play

Look at your feedback from mocks/ class assessments in folder

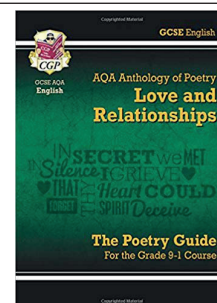
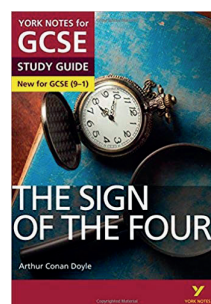
Revision ideas

GCSEpod – for podcasts on all English Literature topics

Revision Guides with practice papers

Model answers

WAGOLLS



GCSE FRENCH: AQA 8658

Unit 1: Listening

Exam date: Tuesday 14th May 2024

Foundation & Higher tier (35 mins and 45 mins respectively)

Unit 2: Speaking

Exam date: April/May 2024

Unit 2: Reading

Exam date: Tuesday 14th May 2024

Foundation & Higher tier (45 mins and 1hr respectively)

Unit 2: Writing

Exam date: Friday 24th May 2024

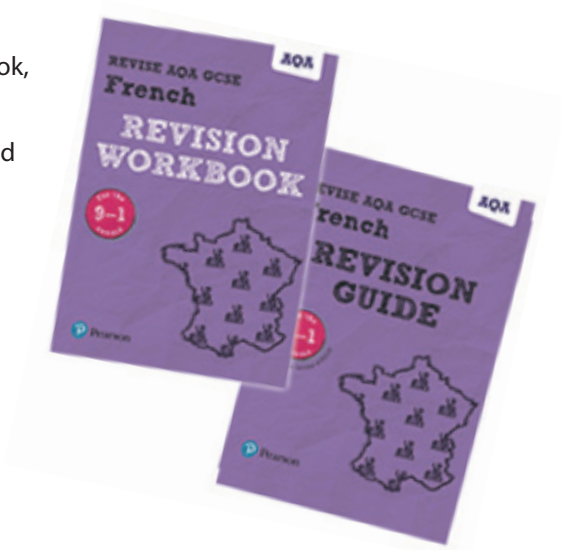
Foundation & Higher tier (1hr and 1hr15mins respectively)

Revision Themes

1) Identity and culture	2) Local, national, international and global areas of interest	3) Current and future study and employment
Friends, family and me. Technology in everyday life. Free time activities. Customs and festivals in French speaking countries and communities.	Home, neighbourhood, local town and region. Social issues and global issues. Travel and tourism.	My studies. Life at school. Education post-16. Jobs, career choices and ambitions.

Revision Ideas

- Revise all topics and language skills with Pearson Active Learn; digital textbook, listening and reading files and vocabulary learning tasks.
- Use AQA past papers from your teacher/online; mark schemes, sound files and transcripts.
- GCSE Bitesize online practise questions <https://www.bbc.co.uk/bitesize/examspecs/zr8bmfr>
- Pearson Revise AQA GCSE French purple revision guides.
- Remember the importance of **active revision** not just reading!
- Regular French independent learning and revision: news articles, music, TV/ film with subtitles etc. - **little and often!**



GCSE GEOGRAPHY: OCR SYLLABUS A GEOGRAPHICAL THEMES (9-1)

Unit 1: Living in the UK Today - A 1 hour written exam

Exam date: Friday 17th May 2024 PM

Landscapes of the UK	People of the UK	UK Environmental Challenges
Physical landscapes of the UK	UK trade and industry	Extreme Weather in the UK
Geomorphic processes	Population, Migration and Diversity in the UK	Resources and Ecosystems
River Landscapes, Processes and Landforms.	Contrasting development in the UK	Energy sources and Management in the UK
Coastal Landscapes, Processes and Landforms.	Urban trends in UK cities	Flooding in the UK

Unit 2: The World Around Us - A 1 hour written exam

Exam date: Wednesday 5th June 2024 AM

Ecosystems of the Planet	People of the Planet	Environmental Threats to Our Planet
Global Ecosystems and biomes	Patterns of global economic development	Climate Change over time
Coral Reefs (in depth study)	Patterns of global urbanisation	Extreme Weather – tropical storms and Drought
Tropical Rainforests	Ethiopia – LIDC (in depth study)	El Nino/La Nina – extreme weather events

Unit 3: Geographical Skills and Fieldwork - A 1hr 30 mins written exam

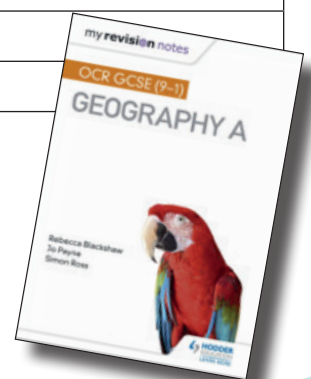
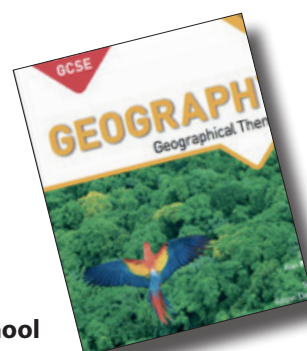
Exam date: Friday 14th June 2024 AM

Interpreting Maps, Graphs and Data	Fieldwork (Swanage Fieldtrip)
Different types of maps (cartographic skills)	Planning and preparing a fieldwork study
Different types of graphs (graphical skills)	Collecting and presenting data
Numerical and statistical skills	Interpreting and analysing data
	Evaluating the fieldwork process

Revision Ideas

- Keep looking at MS Team, there will be lots of resources here.
- Login to the GCSE geography PIXL app for loads of practice questions.
- GCSE Pod – for podcast on our topics and revision hints.

This is the textbook that we use in school



GCSE HISTORY: EDEXCEL

The syllabus is GCSE (9-1) History and the course code is 1HI0

There are five components to the exam which are tested across three exam papers:

- Thematic study - Medicine in Britain, c1250–present
- Historic environment - The British sector of the Western Front, 1914–18
- Period Study - Superpower relations and the Cold War, 1941–91
- British depth study - Early Elizabethan England, 1558–88
- Modern depth study - Weimar and Nazi Germany, 1918–39

Paper 1

Exam date: Wednesday 15th May 2024 AM

52 marks (16 for the historic environment, 36 for the thematic study)

Paper 2

Exam date: Tuesday 4th June 2024 PM

64 marks (32 for the period study, 32 for the British depth study)

Paper 3

Exam date: Tuesday 11th June 2024 AM

52 marks for the Modern depth study.



Examination Overview

Paper 1 1 hr 15 mins written paper	30% of total GCSE
Paper 2 1 hour 45 mins written paper	40% of total GCSE
Paper 3 1 hr 20 mins written paper	30% of total GCSE

Revision Tips

- Your own notes are the best, so even if you use a revision guide you need to condense them down and transform them into whatever is useful for you.
- There is a lot to learn, organise your time effectively.
- For all of the topics a timeline is always useful. You should try to reduce the material on them to the minimum to give you a clear outline of the topic you are revising.
- Continuously revisit material to ensure that it is fully learnt. Write down everything you didn't remember and try again until there are no gaps left in your knowledge.
- Use your phone to take pictures of mind map / storyboards / key words. Record voice memos of glossary terms to listen back to.
- Mnemonics can be helpful to access material. Here is one for revision:

Rest

Exercise

Variety

Imagination

Structure

Individual

Ongoing

Not too long

IMPORTANT REMINDER

- **Remember to use your revision folder**
- **History recommends the Pearson Revision Guide and Workbook for each component.**
- **Log in to the GCSE History PIXL app for loads of practice questions.**
- **Log in to Educake and set yourself quizzes on the material that you have revised.**

LEVEL 1 & 2 HOSPITALITY AND CATERING : WJEC 5409

Unit 2: Hospitality and Catering practical

This is a controlled assessment taken over 12 hours. The exam is worth 60% of the overall mark.

Practical exam date: TBC Spring Term

Unit 1: Hospitality and Catering Written Paper

Exam date: Thursday 20th June 2024 AM (1hr 20 mins)

All questions must be attempted especially the higher mark questions.

Allocate times according to marks. You have 80 marks BUT 1 hour 20mins.

The Exam

You have 1 examination in LEVEL 1 and 2 HOSPITALITY AND CATERING

You are required to answer all the questions in the exam. The questions require short and extended answers, based around applied situations. Students will be required to use stimulus material to respond to questions.

- Ensure you proof read your answers, especially the essay style questions

There is a variety of marks awarded for each question from 1 -12 marks

- Ensure that your 6-12 mark questions are answered in essay style

The exam is worth 40% of the overall mark.

UNIT 1 Topic Revision areas

Hospitality and catering provision	1.1.1 Hospitality and catering providers 1.1.2 Working in the hospitality and catering industry 1.1.3 Working conditions in the hospitality and catering industry 1.1.4 Contributing factors to the success of hospitality and catering provision
How hospitality and catering providers operate	1.2.1 The operation of the front and back of house 1.2.2 Customer requirements in hospitality and catering 1.2.3 Hospitality and catering provision to meet customer requirements
Health and safety in hospitality and catering	1.3.1 Health and safety in hospitality and catering provision 1.3.2 Food safety
Food safety in hospitality and catering	1.4.1 Food related causes of ill health 1.4.2 Symptoms and signs of food induced ill health 1.4.3 Preventative control measures of food-induced ill health 1.4.4 The environmental Health Officer (EHO)

Revision Hints and Tips

- Learn all the key terms and vocabulary
- Look on the WJEC website for Level 1 and 2 Hospitality and Catering where you can see specimen papers/mark schemes and it is essential that you read the examiner's report.
- Familiarise yourself with the practice questions and requirements for the high marks on the mark schemes
- Attend the revision session - date to be confirmed.

Revision Guide
ISBN: 978-1-3983-6126-3



GCSE MATHEMATICS: EDEXCEL 1MA1

You have 3 examinations in GCSE Mathematics.....

Equipment needed:

It is essential you take the right equipment to all your exams

Black pens, pencils, ruler, rubber, protractor, compasses and a **SCIENTIFIC** calculator.

Key topics:

Ratio and proportion, percentages, fractions, indices and standard index form, areas and perimeters of shapes including circles, volume and surface area of shapes including cylinders, Pythagoras' theorem and trigonometry, transformations, solving equations (linear, quadratic and simultaneous), sequences, graphs, averages, grouped data, frequency polygons, cumulative frequency and histograms.

Paper 1

Non-Calculator paper

Exam date: Thursday 16th May 2024 AM

Higher and foundation tier (1hr 30 mins)

Your teachers will be available during your normal lesson time (some will be available during other lessons too) for focussed revision for the Calculator papers.

They will have had an opportunity to assess which topics are likely to appear on these papers based on the non-calculator paper.

Paper 2

Calculator paper

Exam date: Monday 3rd June AM

Higher and foundation tier (1 hour 30 mins)

Your teachers will be available during your normal lesson time (some will be available during other lessons too) for focussed revision for the second Calculator paper.

They will have had an opportunity to assess which topics are likely to appear on this paper based on the non-calculator paper and the first calculator paper.

Paper 3

Calculator paper

Exam date: Monday 10th June 2024 AM

Higher and foundation tier (1hr 30 mins)



Top tips:

- Read the question carefully to make sure you know what you are being asked to do.
- Show all your working out and check answers carefully
- State your units
- Refer to any formulae given in a question

Revision ideas

- Do a little bit of maths EVERY day
- Use <https://www.dr frostmaths.com/>

User login is school email and password is student set (can be reset via link on website)

- Past papers available on Edexcel website



All GCSE students in Year 11 have had the opportunity to purchase foundation or higher books. They are easily available to purchase online.

GCSE MEDIA: AQA SYLLABUS

You have 2 examinations in GCSE MEDIA...

Media Paper 1

1hr 30 mins, 35% of GCSE

Exam date: Monday 13th May 2024 PM



Section A	Section B
This will focus on Media Language and Media Representations. Questions in this section can test any two of the following forms:	This will focus on Media Industries and Media Audiences. Questions in this section can test any two of the following forms:
Magazines (Tatler and/or Heat)	Radio (Radio 1 Launch Day and/or Kiss FM Radio)
Advertising and marketing (Galaxy, NHS Represent and/or OMO)	Music Video (Arctic Monkeys - IBTYLGOTD and/or Black Pink - How You Like That)
Newspapers (The Daily Mirror and/or The Times)	Newspapers (The Daily Mirror and/or The Times)
Online, social and participatory media and video games.	Online, social and participatory media and video games
	Film (industries only – Black Widow and/or I, Daniel Blake).

Media Paper 2

1hr 30 mins, 35% of GCSE

Exam Date: Monday 20th May 2024 PM

Section A	Section B
This will be based on a screening from an extract of one of the television Close Study Products (either Doctor Who: An Unearthly Child or His Dark Materials) and can test any area of the theoretical framework.	This will be based on either newspapers (The Daily Mirror and The Times) or online, social and participatory media and video games (Lara Croft Go, Kim Kardashian Hollywood and Marcus Rashford) and can test any area of the framework.

What should I do to prepare?

Revise

- Revise all of the Close Study Products you have studied throughout the course.
- Revise media terminology and theories.
- Ensure you understand how to apply the four key concepts: media language, media representations, media industries and media audiences.

Practice

- Practise exam questions – you can find sample papers at:
<https://www.aqa.org.uk/subjects/media-studies/gcse/media-studies-8572/assessment-resources>

Revision help

- The AQA Close Study Products booklet
- Your media handbooks and exam preparation exercise books
- Glossary of GCSE Media terminology (there is also a glossary on p. 147-148 of your planners)
- AQA GCSE Media Studies by Jerry Slater, Steff Hutchinson & Julia Sandford-Cooke (textbook, ISBN 978-1911208075)
- AQA GCSE Media Studies Revision Guide by Steff Hutchinson (textbook, ISBN 978-1911208884)



GCSE MUSIC: Eduqas

There are three components that comprise GCSE Music:

Component 1 - Performing

Worth 30% of the total grade.

Component 2 - Composing

Worth 30% of the total grade.

Component 3 - Appraising

Worth 40% of the total grade.

Exam date (Appraising): Monday 17 June (1h 15m)

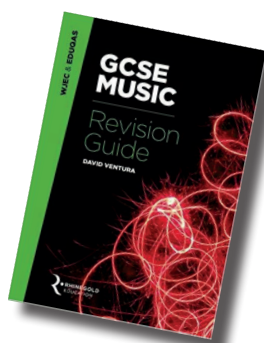
This is a Listening examination and is externally assessed.

- For each area of study, there are two questions, each worth 12 marks. In both areas of study 1 and 4, one of the questions will focus on the respective set work

AOS 1: Musical Forms and Devices	AOS 2: Ensemble Music	AOS 3: Film Music	AOS 4: Popular Music
Set work: 'Badinerie' by Bach	No set work	No set work	Set work: 'Africa' by Toto
This area of study focuses on understanding structural forms and devices across a variety of genres and styles from the Western Classical Tradition 1650-191	This area of study focuses on sonority, texture and ensembles in chamber music, musical theatre, jazz and blues.	This area of study focuses on the use of timbre, tone colour and dynamics for effect within film music.	This area of study focuses on the use of musical elements within popular music, including pop, rock, bhangra and fusion (of different styles).
A couple of quick tips: 1. Though each area of study has a different focus point, the questions will always focus on the DR SMITH elements. 2. In one of the areas of study, there will be a short essay question on an unfamiliar question. Again, though the focus point will vary between each area of study, the examiner will assess your application of DR SMITH elements within your response.			

Revision ideas

- Refer to Teams to access:
 - o Unfamiliar listening questions
 - o Dictation questions
 - o Past papers
- Revise the DR SMITH elements:
 - o Refer to key terms booklet
 - o Apply key terms in unfamiliar listening questions
- Use GCSE Revision Guide: **RHINEGOLD**
- Use **FOCUS ON SOUND** website
- BBC Bitesize



Revision tips

- Know and be able to identify the DR SMITH elements.
- Dynamics; Rhythm (metre and tempo); Structure; Melody; Instrumentation; Texture; Harmony (and tonality).
- Know and be able to identify key features of the two set works ('Badinerie' and 'Africa').
- Look at your feedback from mocks/class assessments.
- Any questions? Speak with/email your teacher or post a question on Teams!

MUSICAL ELEMENTS

DR SMITH DEFINITIONS

D

Dynamics

The volume in music e.g loud (forte) and quiet (piano)

Duration

The length of notes, how many beats they last for. This can be linked to the times signature and how many beats there are in a bar.

R

Rhythm

The effect created by combining a variety of notes with different duration. Consider syncopation, cross rhythms, polyrhythm's, duplets and triplets.

S

Structure

The overall plan of a piece of music. E.g. Ternary (ABA), Rondo (ABACAD) or verse/chorus.

M

Melody

The effect created by combining a variety of notes of different pitches. Consider the movement e.g. skips, steps and leaps etc.

Metre

The number of beats in the bar, e.g 3/4 or 6/8. Consider regular and irregular times signatures e.g. 4/4 or 5/4.

I

Instrumentation

The combination of instruments that are used, consider articulation and timbre e.g. staccato, legato and pizzicato.

T

Texture

The different layers in a piece of music. E.g. polyphonic, monophonic, thick and thin.

Tempo

The speed of the music e.g. fast (allegro), moderate (andante) or slow (lento/largo)

Timbre

The tone quality of the music, the different sound made by the instruments used.

Tonality

The key of a piece of music e.g. Major (happy), Minor(sad), atonal.

H

Harmony

How notes are combined to build up chords. Consider concords and discords

GCSE PHYSICAL EDUCATION: OCR J587

You will sit two one hour, 60 mark exam papers

PAPER 1

Exam date: Wednesday 22nd May 2024 PM

Applied Anatomy and Physiology, Physical Training
1.1a. The structure and functions of the skeletal system
1.1b. The structure and functions of the muscular system
1.1c. Movement analysis (levers, planes and axes)
1.1d. The cardiovascular and respiratory systems
1.1e. The effects of exercise on the body systems (short and long term)
1.2a. Components of fitness
1.2b. Applying the principles of training (SPOR, FITT, methods of training, warm ups/ cool downs)
1.3c. Preventing injury within physical activity and training

PAPER 2

Exam date: Monday 3rd June 2024 PM

Socio-cultural Influences, Sports Psychology, Health, Fitness & Wellbeing
2.1a. Engagement of patterns of different social groups in physical activities and sports
2.1b. Commercialisation of physical activity and sport
2.1c. Ethical and socio-cultural issues in physical activity and sport (ethics/ drugs/ violence)
2.2 Sports psychology
2.3 Health, fitness and well-being

More information on exam content in course specification:

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

Revision ideas

Ensure you've looked at the syllabus thoroughly, and highlighted areas you need to do your revision on – turn your areas of weakness into areas of strength.

- Revision guide- My Revision Notes: OCR GCSE (9-1) PE 2nd Edition
- Period 6 – Starting after Christmas, everybody is welcome!
- Saturday sessions 4 weeks prior to the exam
- Key word glossaries and revision packs made in lessons
- Exam questions in lessons and for homework – more if you ask!
- Apps: Quizlet, Kahoot
- Ask the A Level PE and BTEC Sport students for advice

GCSE RS, PHILOSOPHY AND ETHICS: AQA Syllabus A

Component 1

The study of religions: beliefs, teachings and practices

Christianity and Islam Paper 1 Options 3 & 5

Exam date: Thursday 9th May 2024 AM (1hr 45 mins)

Christianity	
Christian beliefs and teachings	Christian practices
The Nature of God	Worship
Jesus Christ and Salvation	Festivals
	Pilgrimage
	Importance of the worldwide church

Islam	
Islamic beliefs and teachings	Islamic practices
Key beliefs including beliefs about God, angels and life after death	Worship
Authority	Duties
	Festivals

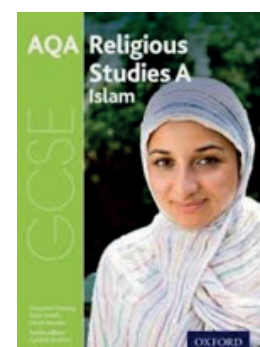
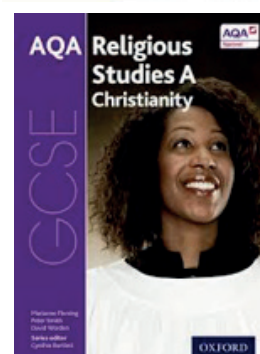
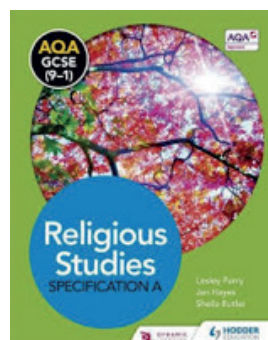
Component 2

Thematic studies

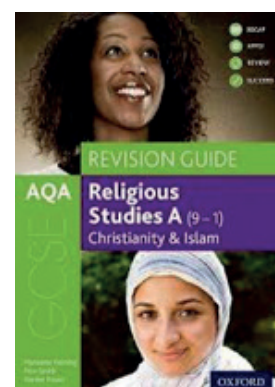
Religion & Life, Crime & Punishment, Human Rights & Social Justice and Relationships and Families

Exam date: Thursday 16th May 2024 PM (1hr 45 mins)

Thematic Studies	
Religion and Life	Crime and Punishment
Origins and value of the universe	Religion, crime and the causes of crime
Origins and value of human life	Religion and punishment
Human Rights and Social Justice	Relationships and Families
Human rights	Sex, marriage and divorce
Wealth and poverty	Families and gender equality



Above are the text books we use in class



We recommend you use this revision guide

GCSE AQA SEPARATE SCIENCE (11E1, 11H1 AND 11K1 ONLY)

You have 6 examinations in GCSE Science:

Equipment needed:

It is essential you take the right equipment to all your exams

Black pens, pencils, ruler, rubber, protractor, compasses and a **SCIENTIFIC** calculator.

Biology key topics:

Cell biology, Organisation, Infection and Response, Bioenergetics, Homeostasis and Response, Inheritance, variation and Evolution, Ecology.

Chemistry key topics:

Atomic structure, Periodic Table, Bonding, structure properties of matter, Quantitative Chemistry, Chemical changes, Energy changes, Rate and extent of chemical change, Organic Chemistry, Chemical analysis, Chemistry of the atmosphere, Using resources.

Physics key topics:

Energy, Electricity, Particle model of matter, Atomic structure, Forces, Waves, Magnetism, Electromagnetism and Space.

Biology Paper 1

Exam date: Friday 10th May 2024 AM

Higher and foundation tier (1hr 45 mins)

Chemistry Paper 1

Exam date: Friday 17th May 2024 AM

Higher and foundation tier (1hour 45 mins)

Physics Paper 1

Exam date: Weds. 22nd May 2024 AM

Higher and foundation tier (1hr 45 mins)

Biology Paper 2

Exam date: Friday 7th June 2024 PM

Higher and foundation tier (1hr 45 mins)

Chemistry Paper 2

Exam date: Tuesday 11th June 2024 AM

Higher and foundation tier (1hour 45 mins)

Physics Paper 2

Exam date: Tuesday 14th June 2024 PM

Higher and foundation tier (1hr 45 mins)

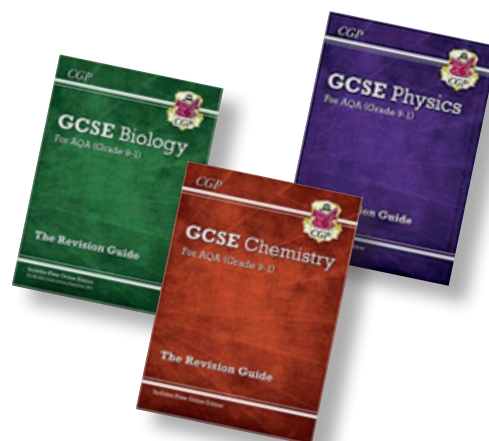
Revision ideas

- Bitesize: GCSE AQA Separate Science
- Past papers available on AQA website
- Physics and Maths tutor website.

Top tips:

- Show all your working out for calculation questions and check answers carefully
- State your units
- Refer to any formulae given in a question
- Refer to the Physics data sheet (Physics Papers only).
- Refer to the Periodic Table (Chemistry Papers only).

As a department, we recommend the CGP revision guides pictured below.



GCSE AQA SCIENCE TRILOGY

You have 6 examinations in GCSE Science:

Equipment needed:

It is essential you take the right equipment to all your exams

Black pens, pencils, ruler, rubber, protractor, compasses and a **SCIENTIFIC** calculator.

Biology key topics:

Cell biology, Organisation, Infection and Response, Bioenergetics, Homeostasis and Response, Inheritance, variation and Evolution, Ecology.

Chemistry key topics:

Atomic structure, Periodic Table, Bonding, structure properties of matter, Quantitative Chemistry, Chemical changes, Energy changes, Rate and extent of chemical change, Organic Chemistry, Chemical analysis, Chemistry of the atmosphere, Using resources.

Physics key topics:

Energy, Electricity, Particle model of matter, Atomic structure, Forces, Waves, Magnetism and Electromagnetism.

Biology Paper 1

Exam date: Friday 10th May 2024 AM

Higher and foundation tier (1hr 15 mins)

Chemistry Paper 1

Exam date: Friday 17th May 2024 AM

Higher and foundation tier (1hour 15 mins)

Physics Paper 1

Exam date: Weds. 22nd May 2024 AM

Higher and foundation tier (1hr 15 mins)

Biology Paper 2

Exam date: Friday 7th June 2024 PM

Higher and foundation tier (1hr 15 mins)

Chemistry Paper 2

Exam date: Tuesday 11th June 2024 AM

Higher and foundation tier (1hour 15 mins)

Physics Paper 2

Exam date: Tuesday 14th June 2024 PM

Higher and foundation tier (1hr 15 mins)

Revision ideas

- Bitesize: GCSE Science AQA Trilogy
- Past papers available on AQA website .
- Physics and Maths tutor website.

Top tips:

- Show all your working out for calculation questions and check answers carefully
- State your units
- Refer to any formulae given in a question
- Refer to the Physics data sheet (Physics Papers only).
- Refer to the Periodic Table (Chemistry Papers only).

As a department, we recommend the CGP revision guides pictured below.



GCSE SPANISH: AQA 8698

Unit 1: Listening

Exam date: Tuesday 4th June 2024

Foundation & Higher tier (35 mins and 45 mins respectively)

Unit 2: Speaking

Exam date: April/May 2024

Unit 2: Reading

Exam date: Tuesday 4th June 2024

Foundation & Higher tier (45 mins and 1hr respectively)

Unit 2: Writing

Exam date: Monday 10th June 2024

Foundation & Higher tier (1hr and 1hr15 mins respectively)

Revision Themes

1) Identity and culture	2) Local, national, international and global areas of interest	3) Current and future study and employment
Friends, family and me. Technology in everyday life. Free time activities. Customs and festivals in French speaking countries and communities.	Home, neighbourhood, local town and region. Social issues and global issues. Travel and tourism.	My studies. Life at school. Education post-16. Jobs, career choices and ambitions.

Revision Ideas

- Revise all topics and language skills with Pearson Active Learn; digital textbook, listening and reading files and vocabulary learning tasks.
- Use AQA past papers from your teacher/online; mark schemes, sound files and transcripts.
- GCSE Bitesize online practise questions <https://www.bbc.co.uk/bitesize/examspecs/z4yyjhv>
- Pearson Revise AQA GCSE Spanish purple revision guides.
- Remember the importance of **active revision** not just reading!
- Regular Spanish independent learning and revision: news articles, music, TV/ film with subtitles etc. - **little and often!**



GCSE STATISTICS: EDEXCEL SYLLABUS

You have 2 examinations in GCSE Statistics

Exam dates: Paper 1 - Wednesday 5th June 2024 PM

Paper 2 - Monday 17th June 2024 PM



Key topics:

Data Collection – Samples, questionnaires, data types	Spread – Range, quartiles, standard deviation, outliers, standardised scores
Presenting Data – Bar charts, stem & leaf, pie charts, cumulative frequency	Scatter Diagrams – Correlation, Spearman's Rank, Inter & Extrapolation
Averages – Mean, mode, median from grouped data, weighted mean	Time Series – Trend lines, seasonal variations, moving averages
Probability – Sample space, tree diagrams, Venn diagrams, Binomial dist.	Weighting – Index numbers, chain based index numbers
Distribution Shapes – Box plots, normal distribution	Errors & Estimation – Upper & lower bounds, data capture & recapture

What Should I Do To Prepare?

- Make sure you attend all statistics lessons after May half term
- Practise past papers and exam questions

For the Exam:

- Bring your calculator
- Make sure you use statistical language
- Be clear and accurate with your diagrams
- Check you have a sensible answer, double check your calculations

Revision Ideas

Revision ideas

- Do a little bit of statistics EVERY day
- Use <https://www.dr frostmaths.com/>

User login is school email and password is student set (can be reset via link on website)

- Past papers available on Edexcel website

We recommend you use this revision guide

