Y11 Support

A Short Guide That Might Just Make a Difference.

DID YOU KNOW....

Students with **100%** attendance are **more than twice** as likely to achieve **5+ GCSEs grade 9-5**

DUKE'S SECONDARY SCHOOL

LET YOUR LIGHT SHINE

DUKE'S SECONDARY

Your target is 96% attendance or more

ATTENDANCE JOURNEY

Duke's Secondary

Did you know that attendance impacts upon achievement

SEPTEMBER

Your attendance is celebrated every week in tutor time.
Certificates.
Weekly attendance league.

Tutor group trophies for best attendance

Christmas reward event for all students with 96% attendance or more for the term

DECEMBER

Attendance breakfast on Fridays in the canteen. You need 100% in the previous month to be entered into the random draw.

"Employees who have 8 GCSEs earn on average £150 per week more than those who do not"

"Employers want a workforce that is committed and punctual."

APRIL

Friday 'Fast Track' break queue
Praising Stars Celebration Assembly
Termly Prize Draw for £10 vouchers

Easter reward event for all students with 96% attendance or more for the term.

"Studies show there is a clear link between poor attendance and low academic achievement"

JULY

>96%<100% At this level, you give yourself the best chance of achieving your potential. 96% equals 7.5 days absence in a year.

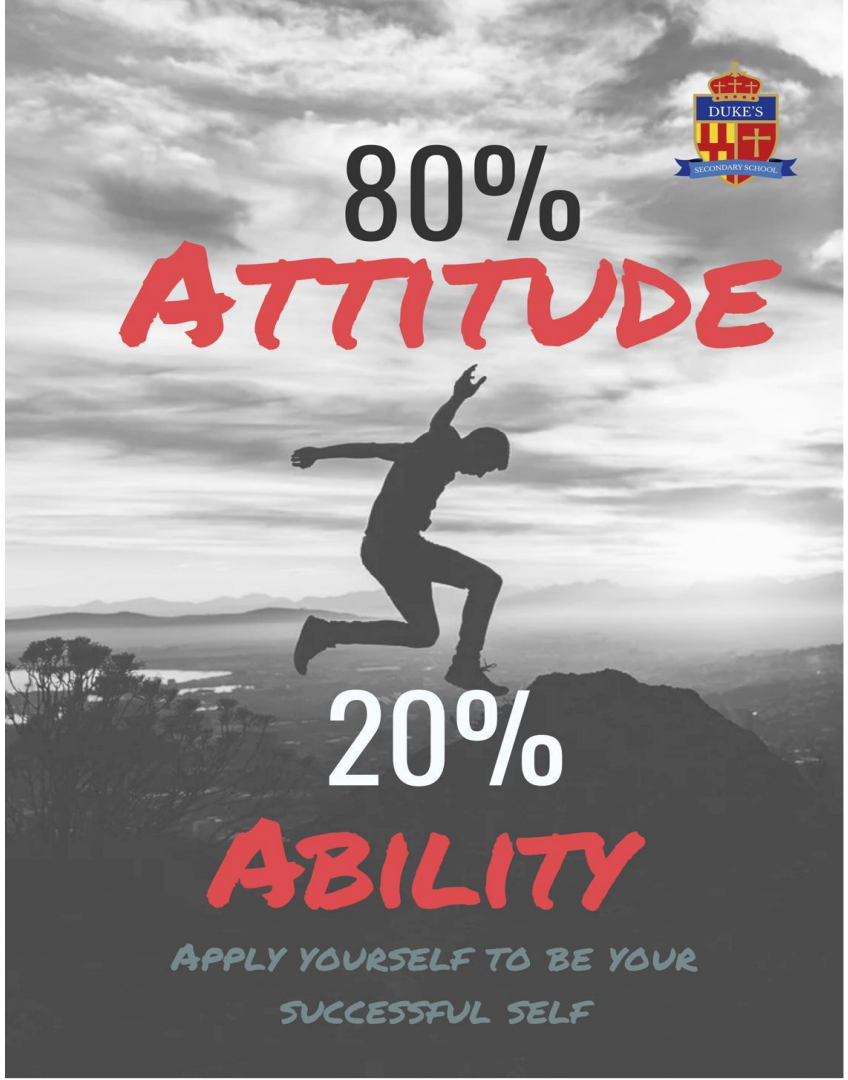
100% PERFECTION

Have you achieved 100% attendance for the whole academic year? You will recieve an invite to the end of year reward event

Attendance affects your learning

Attendance affects your future

Attendance Matters



Duke's Secondary

3 Steps to
Effective Examination Preparation

Learn > Revise > Test

Date	Exam Title	Start Time	Length
Thursday 16/1/25	History (Paper 1)	11:05	1 hour 50m
Friday 17/1/25	Music	11:05	1 hour
Monday 20/1/25	English Language (Paper 2)	8:50	2 hours 15m
	French Reading	11:10	H - 1h 15, F - 1h
Tuesday 21/1/25	Maths (Paper 3)	[illegible]	
Wednesday 22/1/25	PE [illegible]	[illegible]	1 hour
	[illegible]	11:05	2 hours 15m
Thursday 23/1/25	French Writing	8:50	H - 1h 15 F - 1h
Friday 24/1/25	Business Enterprise	8:50	2 hours

Monday 27/1/25	English Language (Paper 1)	8:50	1 hour 45m
Tuesday 28/1/25	Biology (Paper 1)	8:50	1 hour 45m
	Geography (P[illegible]	[illegible]2:00	1 hour 30m
We[illegible]	[illegible]	8:50	1 hour 45m
[illegible]ay 30/1/25	Maths (Paper 1)	8:50	1 hour 30m
	Physics (Paper 3)	11:05	1 hour 45m
Friday 31/1/25	Geography (Paper 2)	1:45	1 hour
Tuesday 4/2/24	Maths (Paper 2)	8:50	1 hour 30m
	History (Paper 3)	11:05	2 hours
Wednesday 5/2/25	English Literature (Paper 1)	11:05	1 hour 45m
	PE (Paper 2)	9:00	1 hour

Year 11 mock exam period 2026 will be between the **12th and 23rd January**

Duke's Secondary

3 Steps to

Effective Examination Preparation

Learn

Learn is about getting organised for your **Revise** process by organising and familiarising yourself with your revision material

The **Learn** phase works best if you start it early:

Create a revision timetable

Organise your notes

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3 Steps to

Effective Examination Preparation

Learn

The Right Revision Environment

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3 Steps to Effective Examination Preparation

Learn

Revision Timetable

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3 Steps to
Effective Examination Preparation

Learn

Read & Organise Your Notes

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3 Steps to

Effective Examination Preparation

Revise

When you Revise you go over the learning material that you have previously organised and familiarize yourself with your **Learn.**

To successfully Revise you need to do something with your notes to help you to put them into your memory. Try designing your own knowledge organisers, revision posters or even write your own notes.

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3 Steps to
Effective Examination Preparation

Revise Condensing your Notes

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3 Steps to

Effective Examination Preparation

Revise > Cornell Note Taking

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3 Steps to Effective Examination Preparation

Revise

Use Revision Guides

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3 Steps to

Effective Examination Preparation

Revise

Flash Cards

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3 Steps to Effective Examination Preparation

Revise Mind Maps

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3 Steps to

Effective Examination Preparation

Test

Test uses the knowledge you have gained through **Learn** and **Revise**. The more you test and use the knowledge you have gained the better it will stay in your memory. Try tests and past paper questions.

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3 Steps to Effective Examination Preparation

Test

Exam Papers

Duke's Secondary

3 Steps to

Effective Examination Preparation

Test > Other Memory Tests

English Language and Literature

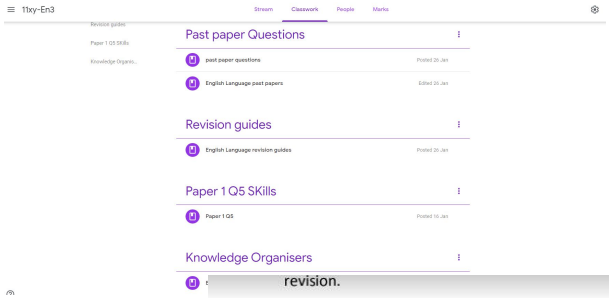
Revision materials

(All students already have access to these)

Google Classrooms

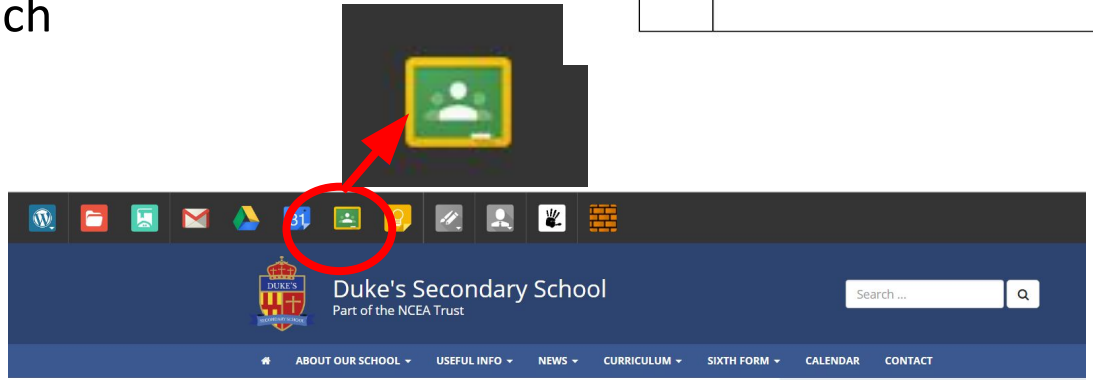
Every teacher shared revision materials for GCSE English Language and Literature - i

There are videos talking you through what to do for each paper



revision.

Date	Literature Task	Language Task
w/c 28th Oct	Read Act 1 An Inspector Calls.	Autumn 2 Paper 1- Lord of the Flies Read source. Complete Q1
w/c 4th Nov	Read Act 2 An Inspector Calls.	Autumn 2 Paper 1- Lord of the Flies Read source.



English Language Revision Guide

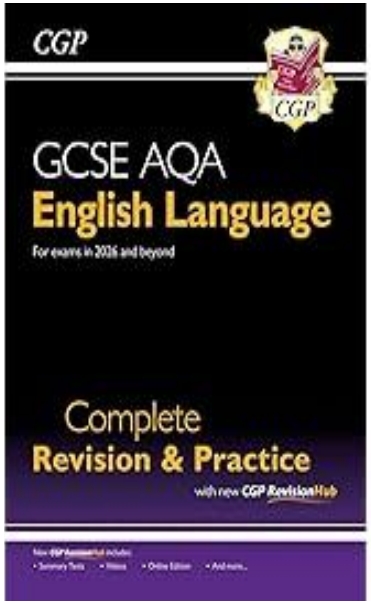
Comes with free online resource - can download to any device.

Practice questions

Tips for each of the questions

Must be:
English Language
AQA *from 2026*

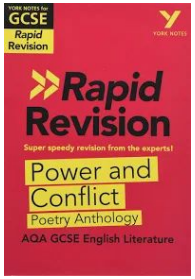
8700/1
8700/2

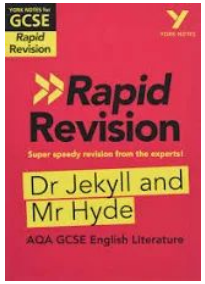


English Literature

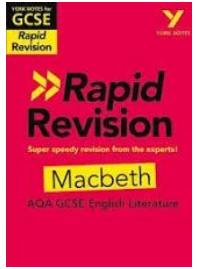
Preparing for closed book exams

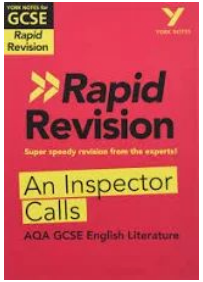
1. **Macbeth** by William Shakespeare
2. **The Strange Case of Dr. Jekyll and Mr. Hyde** by R. L. Stevenson
3. **An Inspector Calls** by J.B.Priestley
4. AQA **Power & Conflict** poetry
5. AQA **Unseen** poetry





Copies of the texts, audiobooks, revision guides and past papers on Google Classroom.
Knowing the plot, characters, themes and key quotes is essential for success.





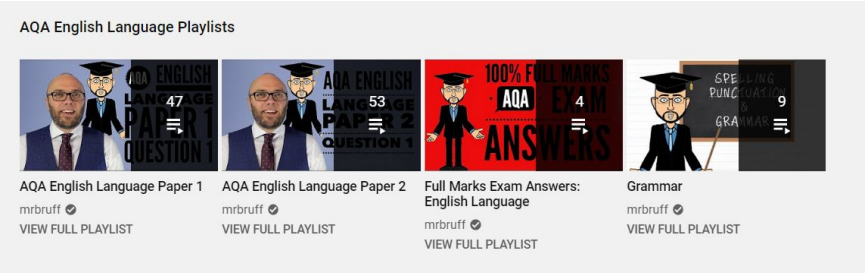
Must be: English Literature
AQA
8702/1 8702/2

YouTube GB

Both English Language and Literature

Watch YouTube tutorials:

- Model answers
- Exam tips
- Strategies for each question



Recommended:

Mr Bruff

Links to the in Google Classrooms

Knowledge organisers

Available to download from Google Classrooms

Tips for each of the questions, how to answer each question, terminology etc.

Question [marks] ***timing***	**How do I structure my response?**	**What key things must I remember?**	
Section A – READING 40 marks (50% of Language paper 1) 1 hour *follow the timing guidance for each question, that's 50 minutes to plan and write your answers and 10 minutes for reading / checking*			
1. List FOUR things [4 marks] *5 minutes*	**One** idea per line Can quote or paraphrase	Make sure each idea links backs to what the question has asked. Check you are looking in the right part of the text (hint: highlight a box around it)	
2. **How does the writer use language to…** • *Words & phrases* • *Language features and techniques* • *Sentence forms* [8 marks] *15 minutes*	**When writing, use PEEA:** **point:** Answer the question **evidence:** Choose a quote **explain:** why your quote supports your point **Analyse*:** Zoom in on specific words and techniques that have been used. Describe the effects (what they make you **think, feel or imagine**)	***Analyse - Say a lot about a little – this part gets the most marks.*** How does the word / technique make you feel, what does it make you imagine or think about (the connotations)? Technical terminology: [see Q5 tips for definitions] **Words:** adjectives (describe), adverbs (describe actions), verbs (actions), nouns (things) **Techniques:** metaphor, simile, personification, alliteration	**Sentence starters for analyse:** *The writer uses a ____ to ____.* *This creates the effect that…* *This use of a ____ is effective because…*
3. **How does the writer use structure to interest you as a reader?** [12 marks] *10 minutes*	**When writing, use PEE:** **point:** Answer the question **evidence:** reference the text **explain:** why does the structure suggest this atmosphere? What is the **effect?** (what does it make you **think, feel or imagine**?	**Paper 1 Q3 – structural techniques** **Beginning, middle and ending** – why the **order** of events is effective **sudden or gradual introduction of new characters** at significant points **Expanding the focus** moving from inside a building to outside *e.g. starts inside a cabin, then describes forest around it.* **Or** Zooming in on something big to small *e.g. first paragraph about an ocean, then next paragraph about a ship* **Narrowing the focus** moving from outside to inside *e.g. starting by describing wild weather then describes inside a vehicle.* **Or** Zooming out from something small to big *e.g. first paragraph about a ship, then next paragraph about an ocean* **flashbacks** that help shape the story, **switching** between **different points of view** **developing / repeating** a point of view. **Circular structure** *e.g. starting and ending with the same idea*	**Sentence starters for structure:** *The writer uses a ____ to ____.* *This creates the effect that…* *This use of a ____ is effective because…* *Or* *In the beginning the writer…then the writer… This is effective because…*
4. **To what extent do you agree with…** **[statement]** [16 marks] *30 minutes*	**When writing, use SEEZE!** **statement** – respond to statement ***Evaluate**** *-In your own words – why do you agree / disagree* ***Evidence*** – *"……"* **Zoom in (analyse)*** *- Find a method (language / structure) that the writer has used which also backs up your views* **Effect**– *explain the effect of the method (language / structure)*	***Analyse – See Q2 information*** ** Evaluate This is where you respond to the statement in your own words **explaining in detail** why you agree / disagree. **Remember** – This question is worth 20 marks so you need to be writing more than for Q2/Q3 which are only 8 marks. Aim for at least 3 evaluation / analysis paragraphs and make sure you explain your own ideas about it too	**Sentence starters:** • *I agree / disagree…* • *Because…* • *"…"* • *The writer uses…* • *This makes the reader think / feel / imagine…*
Section B – Creative Writing 40 marks (50% of Language paper 1 – 45 minutes)			
You are given a choice between narrative and/or descriptive. [40 marks: 24 marks content, 16 marks SPaG] *45 minutes*	You will be given the choice of writing a piece inspired by an image or from a statement. Don't focus too much on narrative (story) or description – just make sure your writing is clear. **YOU MUST PLAN:** • 1st person or 3rd person? Past tense or present tense (stick with one tense!) • How do you want your writing to begin? • What will be the topics of your paragraphs? • How do you want your writing to end? (Cliffhanger? Circular structure?)	**Things to include for effect:** • Varying paragraph lengths • One sentence paragraph • Range of sentence structures • Range of punctuation : ; - … • Ambitious vocabulary	**Describing a picture:** Annotate 4 or 5 things you can see, then annotate those things with emotions / colours / techniques / 5 senses **Writing from statement:** Decide what the main events are. How do they happen? Why do they happen? What was the result?	**Creative techniques:** **Simile** – comparing two things with *like* or *as (as sparkling as a diamond)* **Metaphor** – comparing things by using *is (the boy is a giant)* **Alliteration** – repetition of the sounds at the start of words (*Totally, Tropical, Taste*) **Onomatopoeia** – words that sound like they do in real life (*splash, bang, crash*) **Personification** – giving human qualities to an inanimate object (*the tree danced in the wind*) **Repetition** – when a word / phrase is repeated throughout the text **NOUN** – a thing. **PROPER NOUN** – names of people, places, brands etc. – *needs capital letter!* **ADJECTIVE** – describes a thing. **VERB** – an action. **ADVERB** – describes an action.

Both English Language and Literature

PODCASTS

Listen to podcasts:

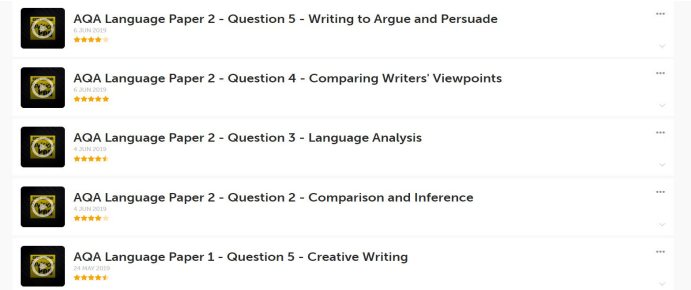
- Model answers
- Exam tips
- Strategies for each question

Recommended:

Mr Bruff

GCSE English revision pod

43 episodes



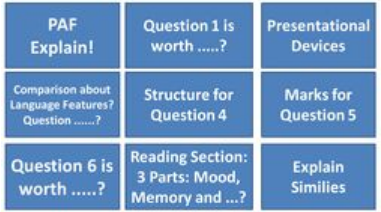
Both English Language and Literature

Engaging with revision resources

Engaging with revision resources

FLASHCARDS

Take key information from revision guide / knowledge organiser / podcast / video and make cards



Test yourselves, be tested or read through before exam

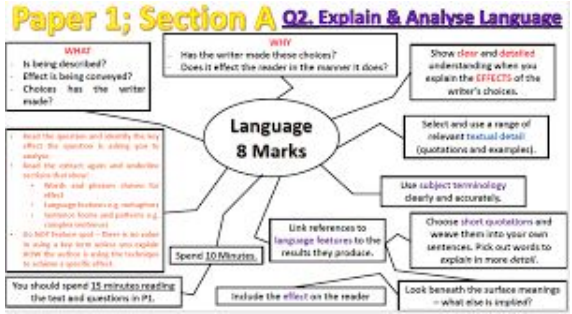
Both English Language and Literature

Engaging with revision resources

MINDMAPS

Take key information from your guide / knowledge organiser / podcast / video and make mindmaps

Mindmap each paper / question / skill group



Display in bedroom / be tested

Both English Language and Literature

Engaging with revision resources

Mini Quizzes

Take key information from revision guide / knowledge organiser / podcast / video and make quizzes and answer sheets

Test yourselves or be tested

QUESTIONS

1. What does AFORREST stand for?
2. How many marks is paper 1 Question 3 worth?
3. What is the key skill for paper 1 Question 2?
4. How should you structure your answer for paper 1 Question 4?
5. How long should you spend on question 5?

ANSWERS

1. Anecdote, alliteration, fact, opinion, rhetorical question, repetition, emotive language, statistics, triplets
2. 12 marks
3. Language analysis
4. Statement, evaluation, evidence, zoom in, effect (SEEZE)
5. 45 minutes

Both English Language and Literature

Skill will help both English Language and Literature

Developing **analysis** skills

(needed for Paper 1 Q2 and Q4, Paper 2 Q3 and Q4

Practical tips:

Choose an extract from a book / newspaper article.

Underline effective words

Then 'explode' the words to consider the effect – what the words make you think / feel / imagine

Her name was Mrs. Pratchett. She was a small skinny old hag with a moustache on her upper lip and a mouth as sour as a green gooseberry. She never smiled. She never welcomed us when we went in, and the only times she spoke were when she said things like, 'I'm watchin' you so keep yer thievin' fingers off them chocolates!' Or 'I don't want you in 'ere just to look around! Either you *forks* out or you *gets out*'.

But by far the most loathsome thing about Mrs. Pratchett was the filth that clung around her. Her apron was grey and greasy. Her blouse had bits of breakfast all over it, toast-crumbs and tea stains and splotches of dried egg-yolk. It was her hands, however, that disturbed us most. They were disgusting. They were black with dirt and grime. They looked as though they had been putting lumps of coal on the fire all day long.

"Filth that clung"

disgusting

unhygienic

rotting

stuck

Fixed tightly

Unable to remove

From:

Mrs Pratchett was dirty

To…

Mrs Pratchett was so dirty, she was unhygienic. The word 'filth' is effective because it makes us think that there was disgusting, rotting food on her and the verb 'clung' emphasizes how long it had been there as it would be very difficult to get off.

Language techniques (methods) Paper 1 Q2 &4

Simile – comparing two things with *like* or *as (as sparkling as a diamond)*

Metaphor – comparing things by using *is (the boy **is** a giant)*

Repetition – when a word / phrase is repeated throughout the text

Alliteration – repetition of the sounds at the start of words (***T**otally, **T**ropical, **T**aste)*

Onomatopoeia – words that sound like they do in real life (*splash, bang, crash*)

Assonance – repetition of vowel sounds (*cr**y**ing t**i**me, h**o**p-sc**o**tch, h**o**w n**o**w br**o**wn c**o**w)*

Personification – giving human qualities to an inanimate object (*the tree danced in the wind*)

NOUN – a thing

ADJECTIVE – describes a thing

ADVERB – describes an action

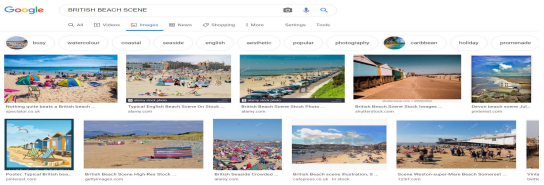
PROPER NOUN – names of people, places, brands etc. – *needs capital letter!*

VERB – an action

Practise Writing

English Language

Use Google Images to find interesting photographs to act as stimulus for writing.



Write whole thing or just planning.

PICTURE FROM EXAM QUESTION

Practical tips:

Annotate a picture with **what you can see**

Add in other senses / what else you could imagine being there

Up-level vocabulary / techniques– add more detail with a range of adjectives, similes, metaphors (use knowledge organiser)

Velvet carpet studded with brilliant diamonds

Night sky

Ancient buildings tower over the market

Frost glitters on top of the stalls like shimmering gemstones

trees

Old buildings

Cold breeze / frost

Fairy lights

Market stalls

Sounds of people chatting / music

Angelic voices of the choir

Sweet melodic carols

Smell of food

Delicious aromas fill the frosty air

People pushing by

People shopping

Focused shoppers charge by

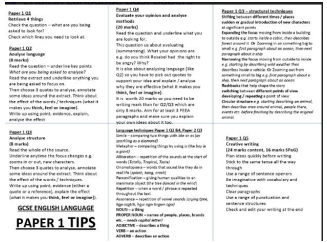
Past paper Questions

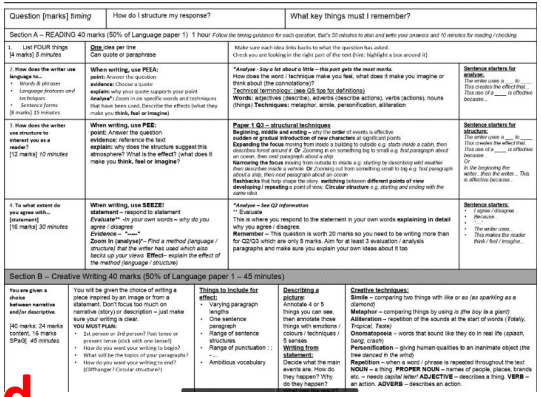
Shared on Google Classrooms

GCSE English Language
Working from home

This pack contains:
Guidance and terminology for each question
2 x paper 1s
2x paper 2s

You can either choose to answer specific questions that you are finding difficult in class or to answer whole past papers.
You could take your responses to your English teacher to look at and get feedback.
Alternatively, you could use this resource to practise reading / planning for each question.





Both English Language and Literature

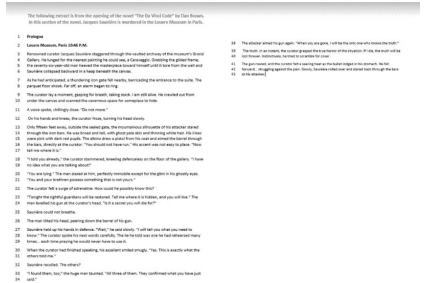
Must be:
English Language
AQA

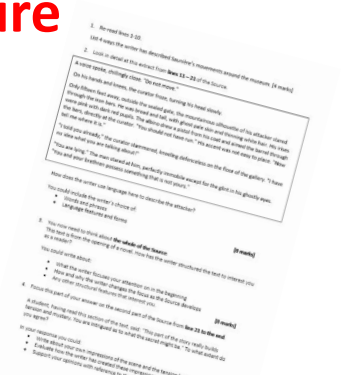
8700/1
8700/2

The Da Vinci Code
Paper 1

1 hour 45 minutes

1 hour – Section A (Q1-4)
45 minutes – Section B (Q5)





English Literature
AQA
8702/1
8702/2

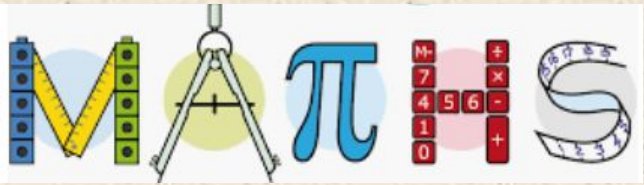
Extra support in school

Lesson 6 every Thursday

English Language & Literature lunchtime drop in / revision space - every day, passes needed

Small group interventions with Ms Everton

Help your child revise



Duke’s Secondary, 2025-26.

Practise, practise, practise…..

The best way to revise maths is to do maths!

How do they identify topics they are strugging with?

At the start of EVERY Maths lesson retrieval question are given.

If they are getting any wrong then this topic needs to be worked on.

If they are not sure the name of the topic they should ask their teacher.

A

lve

6x – 5 > 4x + 7

B

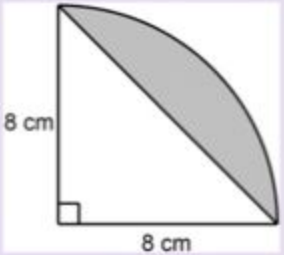
Make t the subject of the formula

s = 4t - 9

C

ate the area of

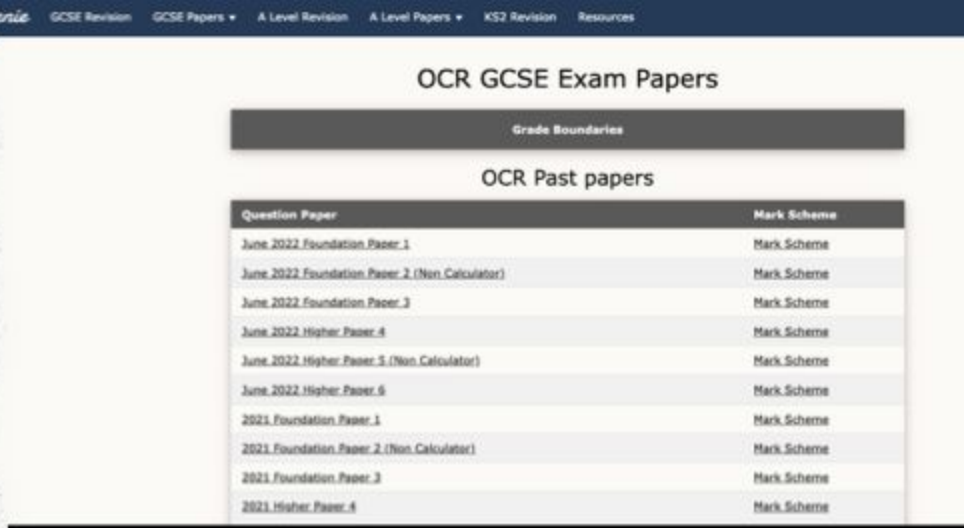
haded segment



D

The ratio of female to male members of a club is 5 : 4. If there are 6 more female than male members, what is total membership of the club?

Practise by doing questions



GCSE Revision | GCSE Papers | A Level Revision | A Level Papers | KS2 Revision | Resources

OCR GCSE Exam Papers

Grade Boundaries

OCR Past papers

Question Paper	Mark Scheme
June 2022 Foundation Paper 1	Mark Scheme
June 2022 Foundation Paper 2 (Non Calculator)	Mark Scheme
June 2022 Foundation Paper 3	Mark Scheme
June 2022 Higher Paper 4	Mark Scheme
June 2022 Higher Paper 5 (Non Calculator)	Mark Scheme
June 2022 Higher Paper 6	Mark Scheme
2021 Foundation Paper 1	Mark Scheme
2021 Foundation Paper 2 (Non Calculator)	Mark Scheme
2021 Foundation Paper 3	Mark Scheme
2021 Higher Paper 4	Mark Scheme

OCR

F

iday 20 May 2022 – Morning

iCSE (9–1) Mathematics

/60/01 Paper 1 (Foundation Tier)

e allowed: 1 hour 30 minutes

Please write clearly in black ink. **Do not write in the barcodes.**

entre number | Candidate number

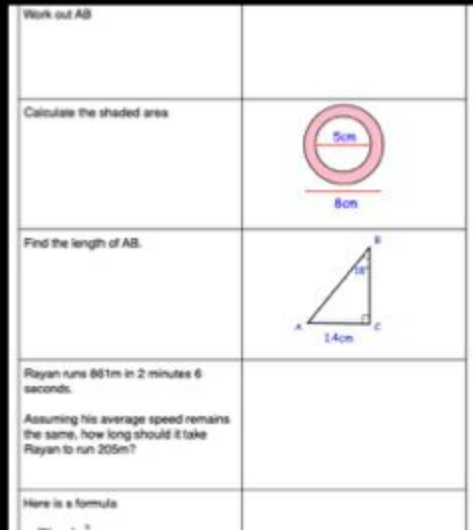
irst name(s)

ast name

NSTRUCTIONS

- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
  Write your answer to each question in the space provided. If you need extra space, use the lined pages at the end of this booklet. The question numbers must be clearly shown.
  Answer **all** the questions.
  Where appropriate, your answer should be supported with working. Marks might be given for using a correct method, even if your answer is wrong.
- Use the π button on your calculator or take π to be 3.142 unless the question says something different.

INFORMATION



Work out AB

Calculate the shaded area

Find the length of AB.

Rayan runs 861m in 2 minutes 6 seconds.

Assuming his average speed remains the same, how long should it take Rayan to run 205m?

Here is a formula

Working through questions and videos on topics they are struggling with

- www.mathsgenie.co.uk

A Level Papers ▾ KS2 Revision Resources

Grade 4

	Exam Questions	Exam Questions Booklet	Sol
est and Depreciation	Exam Questions	Compound Interest and Depreciation	Sol
	Exam Questions	Indices	Sol
, HCF and LCM	Exam Questions	HCF, LCM	Sol
d Distance Time Graphs		Real Life Graphs	Sol
s	Exam Questions	Inequalities	Sol
nd Solving Equations	Exam Questions	Forming and Solving Equations	Sol
s (Nth Term)	Exam Questions	Sequences (nth term)	Sol
g and Factorising	Exam Questions	Expand and Factorise	Sol
as	Exam Questions	Pythagoras	Sol
Parallel Lines	Exam Questions	Angles in Parallel Lines	Sol
Polygons	Exam Questions	Angles in Polygons	Sol
rea	Exam Questions	Surface Area	Sol
a Prism	Exam Questions	Volume of Prisms	Sol
	Exam Questions	Volume and Surface Area of Cylinders	Sol
truction		Loci and Construction	Sol
		Bearings	Sol
ons	Exam Questions	Plans and Elevations	Sol
uency Tables	Exam Questions	Averages from Frequency Tables	Sol

www.corbettmaths.com

Algebra: changing the subject Video 7 Practice Questions Textbook Exercise

Algebra: changing the subject advanced Video 8 Practice Questions Textbook Exercise

Algebra: collecting like terms Video 9 Practice Questions Textbook Exercise

Algebra: completing the square Video 10 Practice Questions Textbook Exercise

Algebra: dividing terms Video 11 Practice Questions Textbook Exercise

Algebra: equation of a circle Video 12 Practice Questions Textbook Exercise

Algebra: expanding brackets Video 13 Practice Questions Textbook Exercise

Corbettmaths Revision Cards

Excellent school discounts

Also free P&P for orders of 20+ sets

Algebra: expanding two brackets Video 14 Practice Questions Textbook Exercise

Algebra: expanding three brackets Video 15 Practice Questions Textbook Exercise

Algebra: expressions – forming Video 16 Practice Questions Textbook Exercise

Learn - Revise - Test (Half-Term 1)

Mr D Smeaton • Yesterday

Hi Y11

In the link below there are 6 questions that we would like you to revise this half term. In the last week of the half term you will be given an assessment based on these skills. This will help to inform us of any necessary intervention. If you click on the heading it will refresh the question, if you click on the symbol in the bottom left the worked solutions will be displayed.

I have also put links to Mathsgenie video's to help support your independent learning.

If you have any issues please see your maths teacher.

Good luck,

Mr. Smeaton.

Revision PB
https://mathswhiteboard.com/MWE

Maths Genie - Revision - Ex...
https://www.mathsgenie.co.uk/exp

Maths Genie - Revision - Re...
https://www.mathsgenie.co.uk/reve

Maths Genie - Revision - Si...
https://www.mathsgenie.co.uk/sim

Maths Genie • Drawing Pie ...
https://www.mathsgenie.co.uk/pie-

Maths Genie - Revision - Be...
https://www.mathsgenie.co.uk/bea

Factorise a quadratic expression

Factorise:
$x^2 + x - 12$

Reverse percentage

A number was increased by 50% to give 102. What was the original number?

Solve linear simultaneous equations

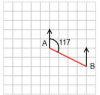
Find the value of a and b:
4a + 2b = 22
2a + 3b = 21

Construct a pie chart

127 people stated their favourite food.
Pizza:44, Pasta:41, Salad:42
Calculate the angles needed to draw a pie chart.

Bearings

What is the bearing of A from B:



Prime factors

Write down the lowest common multiple of 42 and 48.

Attend P6 Monday Exam Practise Sessions

Every Monday 3-4pm with their normal Maths teacher.

The primary focus of these sessions will be on exam practise and technique. Each student will have the opportunity to work through practise questions, receive modelled solutions from their teacher, and gain vital tips that will assist them in the forthcoming GCSE examinations.

In exceptional circumstances, the student should at the very least take the work away and watch the video walk through!

Write your name here

Surname | Other names

Pearson Edexcel

Level 1/Level 2 GCSE (9–1)

Mathematics

FOR FULL VIDEO SOLUTIONS SCAN THE QR CODE

Hannah Kettle

youtube.com/@hannahkettlemaths

Foundation Tier

Half Past Paper – Week 1

Total Marks

Q	Topic	Marks	Sparx Code
1	Rounding integers	1	U480
3	Converting between fractions, decimals and percentages	1	U888
5	Finding the lowest common multiple	1	U751
7a	Using probability phrases	1	U803
7b	Using probability phrases	1	U803

Other useful websites:

www.thenational.academy

www.drfrostmaths.com

www.thirdspacelearning.com

www.onmaths.com

www.senecalearning.com

Exam Dates :

Thursday, 14th May

Wednesday, 3rd June

Wednesday, 10th June

Support.

- Regular, concentrated practice is best.
- Seek help if required - teachers **always** willing to talk!
- Contact school;
  - Maths teachers via *Google Classroom*
  - Maths dept. ext. **383**
  - **daniel.naylor@dukes.ncea.org.uk**

REVISION STRATEGIES

SCIENCE

Google classrooms

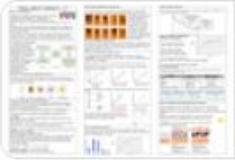
Revision for Chemistry

Knowledge Organisers	Posted 6 Sept
Revision Guides	Posted 6 Sept
Video links for revision	Posted 6 Sept

Knowledge organisers

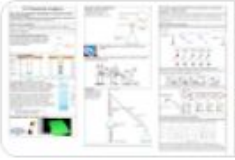
Knowledge Organisers

Posted 6 Sept



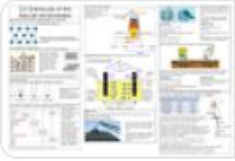
Chemistry C7-C8.pdf
PDF

Chemistry C1.pdf
PDF



Chemistry C5.pdf
PDF

Chemistry C6.pdf
PDF

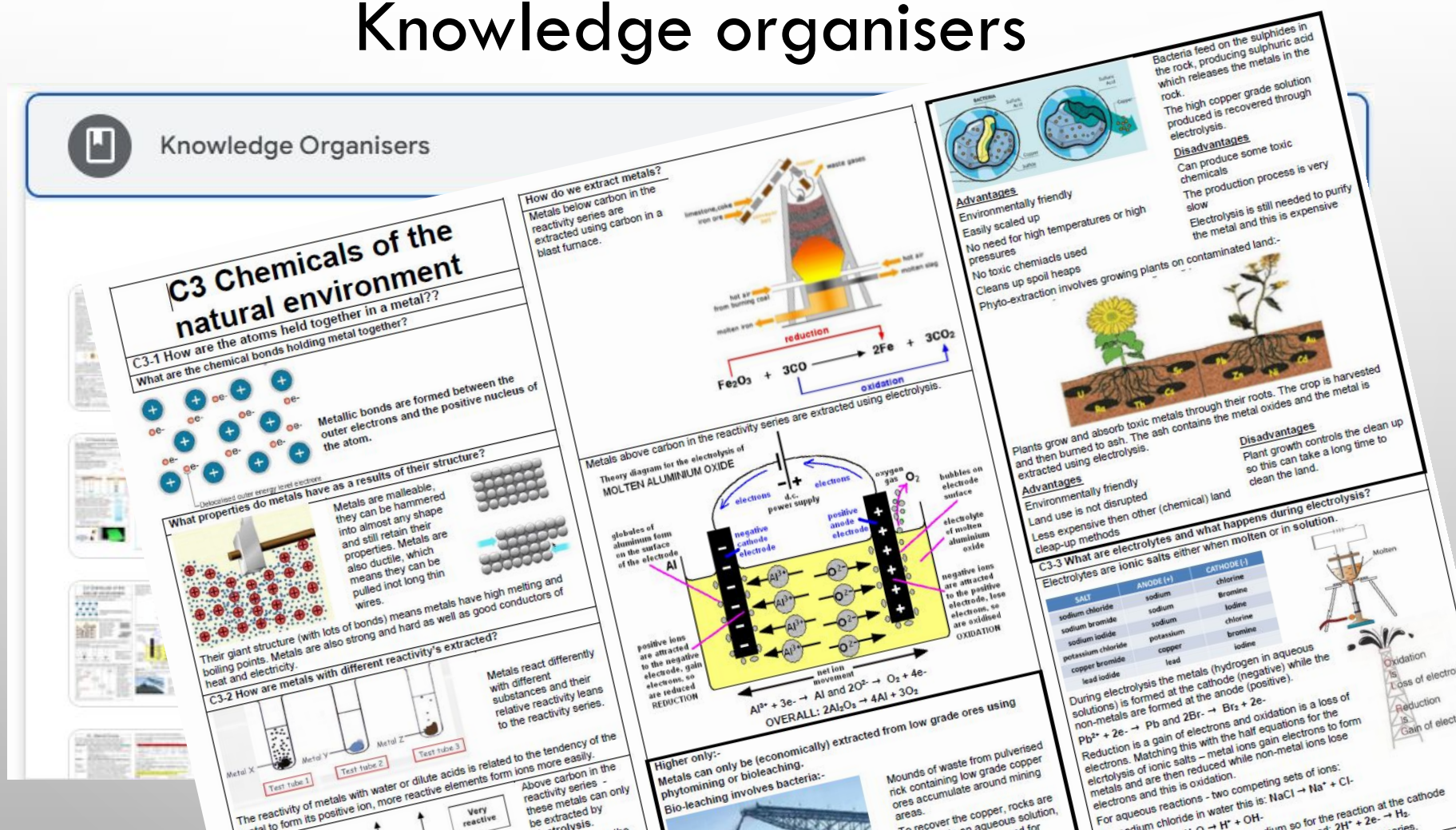


Chemistry C3.pdf
PDF

Chemistry C2.pdf
PDF

Chemistry C4.pdf

Knowledge organisers



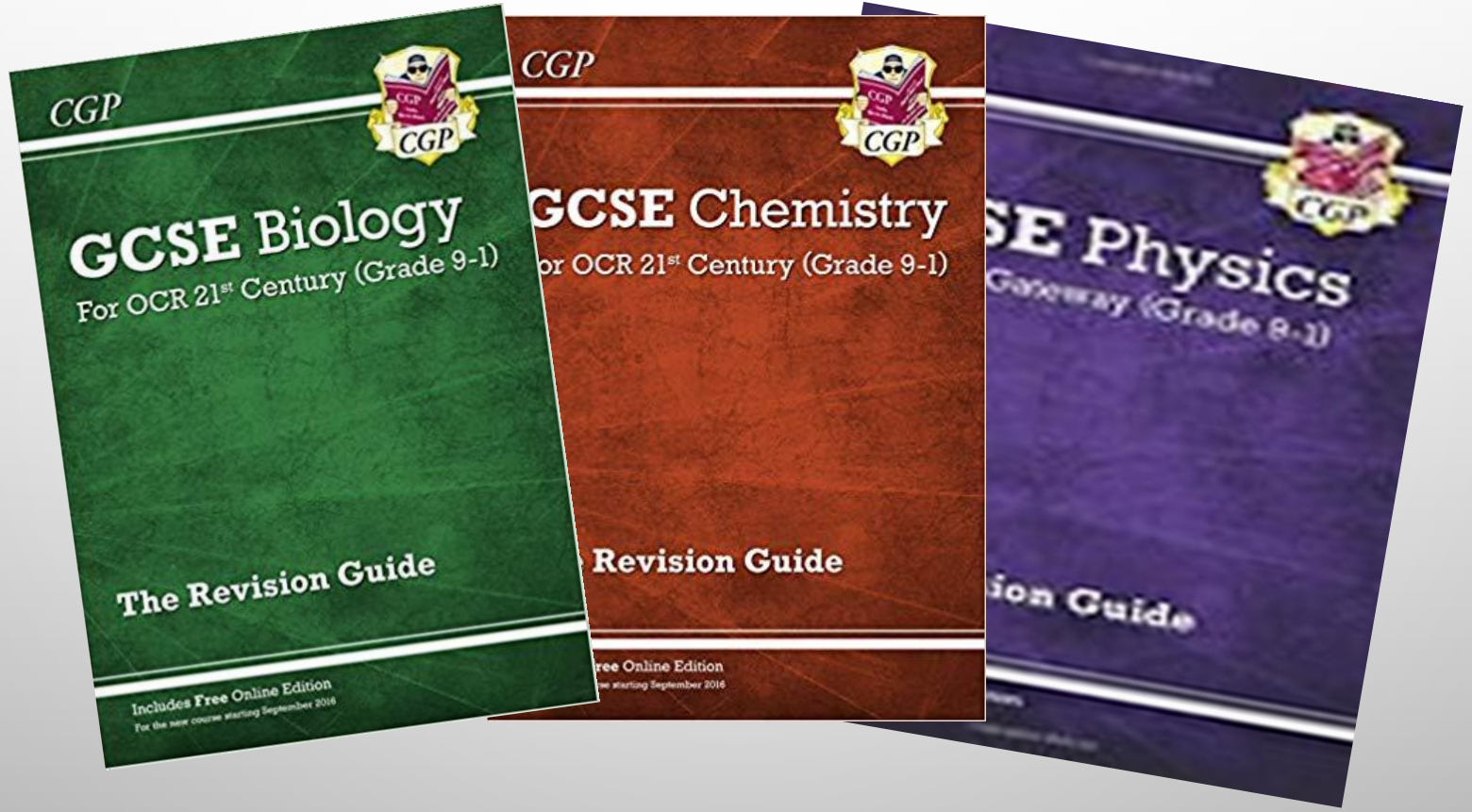
…Decoding the questions

STATE – SHORT ANSWER. DON'T WASTE TIME DESCRIBING OR EXPLAINING!

DESCRIBE – RECALL FACTS E.G. WHAT DOES IT LOOK LIKE? WHAT HAPPENS? STEP-BY-STEP

EXPLAIN – GIVE A CLEAR SCIENTIFIC REASON – LINK IT TO THE QUESTION

REVISION GUIDE



Video Revision

Video links for revision

Posted 6 Sept

C3 - Video revision.docx
Word

C4 - Video revision.docx
Word

C5 - Video revision.docx
Word

C6 - Video revision.docx
Word

C1 - Revision.docx
Word

C2 - Video revision.docx
Word

Video Revision

Personalised Revision Checklists OCR21C Chemistry B (J258)

Topic	OCR21C Chemistry B (J258) from 2016 Chapter C3: Chemicals of the natural environment Student Checklist		R	A	G
C3.1	1. Describe the nature and arrangement of chemical bonds in metals	https://www.youtube.com/watch?v=b1y2Q6YX1bQ			
	2. Explain how the bulk properties of metals are related to the type of bonds they contain				
C3.2	1. Deduce an order of reactivity of metals based on experimental results	https://www.youtube.com/watch?v=2i5Lm7BMtpo			
	2. Explain how the reactivity of metals with water or dilute acids is related to the tendency of the metal to form its positive ion				
	3. Write formulae and balanced chemical equations	See unit C2			
	4. Write formulae and balanced ionic equations ✱	**See unit C2**			
	5. Explain the principles of industrial processes used to extract metals	https://www.youtube.com/watch?v=gvNuMpxqG7Q			
	6. Explain why electrolysis is used to extract some metals from their ores	https://www.youtube.com/watch?v=gvNuMpxqG7Q&t=1s			
	7. Evaluate alternative biological methods of metal extraction (bacterial and phytoextraction) ✱	https://www.youtube.com/watch?v=b5RVPauf4oM			
C3.3	1. Describe electrolysis	https://www.youtube.com/watch?v=ilNOpROacf0			
	2. Predict the products of electrolysis of binary ionic compounds in the molten state				

DON'T WASTE TIME AND SPACE RE-WRITING THE QUESTION

(b) Darwin was the first scientist to state that humans and other primates had common ancestors.

Many people were against Darwin's ideas at that time.

Give **two** reasons why they were against his ideas.

1 Many people were against Darwin's ideas because they were very religious and Darwin rejected God

2 People were strongly religious, Darwin rejected God

Looking at papers where candidates ended up with a grade 3, about 25% of candidates ran out of time!

MOST COMMON MISTAKES

- NOT READING THE QUESTION PROPERLY
- NOT FINISHING THE PAPER – TIMING!
- IGNORING THE MARKING SCHEME – ALLOCATE MARKS!
- REPETITION – MAKING THE POINT MORE THAN ONCE WON'T GET YOU ANY EXTRA MARKS
- MISSING PART OF A QUESTION –
  E.G. "DESCRIBE <u>AND EXPLAIN"</u>, DON'T FORGET TO EXPLAIN!

WHY REVISE?

REVISION IS GOING OVER INFORMATION.

WHEN YOU LEARN SOMETHING NEW YOUR BRAIN MAKES A NEW CONNECTION.
IF THIS CONNECTION IS NOT FIRED AGAIN, THEN IT WILL DISAPPEAR AND YOU WILL LOSE THAT SKILL OR KNOWLEDGE.

85% MATERIAL IS FORGOTTEN AFTER 7 DAYS

AIM TO GO OVER SUBJECT MATERIAL FREQUENTLY, SO THAT REINFORCES NEW LINK IN THE BRAIN.

THE MORE FREQUENTLY MATERIAL IS REVIEWED, THE STRONGER THE LINKS WILL BE AND MORE OF THE SKILL OR KNOWLEDGE WILL BE RETAINED LONG TERM

TIPS

- <u>WHERE:</u>

SITTING AT A DESK IN A QUIET ROOM – NO DISTRACTIONS! GO TO THE LIBRARY IF HOME ISN'T QUIET ENOUGH.

YOUR BRAIN NEEDS TO FOCUS ON SCIENCE… NOT TV PICTURES OR SONG LYRICS. THIS ALSO MEANS THAT YOUR PHONE NEEDS TO BE ON SILENT!

- <u>WHAT:</u>

SET YOURSELF A SPECIFIC & REALISTIC GOAL

(E.G. I WILL REVISE EVOLUTION AND COMPLETE ONE PAST PAPER)

TIPS

- <u>HOW:</u>

DON’T AVOID DIFFICULT TOPICS!

SANDWICH THEM WITH TOPICS YOU DON’T MIND (LIKE DIFFICULT LIKE)

- <u>WHEN:</u>

AS SOON AS YOU GET IN FROM SCHOOL WHEN YOU ARE NOT TIRED – IF YOU ARE TIRED YOU WILL FEEL MORE STRESSED AND FIND IT HARDER TO CONCENTRATE

ONE MARK CAN MAKE THE DIFFERENCE AND IMPROVE A GRADE!

OCR

RECOGNISING ACHIEVEMENT

General Certificate of Secondary Education

This is to certify that the candidate named below was awarded the following grade(s) in the subject(s) shown:

JUNE 2006

ALEXANDRA KATHERYN HELTON PAWSON

Date of Birth: 28 February 1990

GENERAL CERTIFICATE OF SECONDARY EDUCATION
HISTORY
100/1182/1 B(b)

Greg Watson
Chief Executive, OCR

Oxford Cambridge and RSA Examinations is recognised by the regulatory authorities for England, Wales and Northern Ireland to offer accredited qualifications.

Candidate Number: 55363/6054
UCI: 5536300460540

(Explanatory notes are printed overleaf)

Date of Issue: 23/09/2006
Certificate Number: 0018205175

YOUR EXAM CERTIFICATES STAY WITH YOU FOREVER

EMPLOYERS WILL ASK TO SEE YOUR CERTIFICATES – MAKE SURE YOU GET RESULTS YOU ARE PROUD TO PUT ON YOUR CV

ON THE DAY THINK POSITIVE AND STAY CALM!