



Preparing Your Child for GCSEs - Jan 23

Class 2023

Outline of the Evening



- 6:00 - 6:30 Welcome – Objectives in the evening: Mr M Wardle - Deputy Headteacher – Revision and Student Support
- 6:30 - 6:45: Pastoral Support: Mrs J Devlin - Head of Year 11, Leanne Bateman Assistant Head of Year 11
- Core Revision:
- 6:45 – 7:00 GCSE English: Mrs S Merrick- Curriculum Leader English
- 7:00 - 7:15: GCSE Maths: Mrs J Murray - Curriculum Leader Maths
- 7:15 - 7:30: GCSE Science: Mrs S Rodrigues - Curriculum Leader of Science

Mr M Wardle

Deputy Headteacher



- Introduction to the evening
- Key documents - some subjects will be sending separate information out that is bespoke to their subject
- Key dates
- External support – ‘Bossing Your Exams Day’. This will focus on student motivation, self-belief and preparation for the next 5 months
- Mocks and their importance

Additional important dates

- 2nd February 2023- Year 11 Parents evening - An opportunity to drill down into each subject:
 - What your child needs to focus on
 - What their current working at grade is
 - What they need to improve upon
 - Teacher prediction
- 27th February 2023 - Mock Exams round 2 - core only in round 1, this is time
- Mid May – Summer exam season begins
- May Half Term – Home study begins
- July 13th Year 11 Leavers Prom



External support – ‘Bossing Your Exams Day’



- The Fix Up Team worked with the Year group and individual form groups
- Self motivation and self discipline seminars
- Exam preparation and exam readiness

What We Are Looking to Avoid



What We Are Looking For From Our Students



Key Messages to our Students – Please Reinforce at Home



- The Right Mind-Set:
- Invest in YOURSELF! – Be selfish – they are your grades not your friends
- It's your FUTURE!
- There is still time for students to make a significant difference to their grades
- Surround yourself with positivity
- Develop positive habits
- Be organised
- Revision is temporary – Results are permanent

Revision is short term pain for a long term gain!

It's Time To Be Real!

- Approximately 20 weeks until the first exam!
- 20 weeks minus:
 - 1 week February Half Term
 - 2 weeks Mock Exams
 - 2 weeks Easter Holidays
 - 15 School weeks
 - How are you going to shape these 15 weeks so you make as many gains as possible?



The Basics

- Some key elements that must be taken into account:
- Students should revise for blocks of no more than 45 minutes with a 15 minute break
- Students **NEED** breaks and opportunities to relax (it doesn't always mean using their phone)
- They need exercise – walk the dog, sport, dance etc
- Eat and drink the right things before exams – practice in the mocks
- A well planned and sensible revision timetable – that they can stick to
- Establish solid routines



The importance of Schools and families working together



- If your child has support in exams through early access arrangements, are they aware? Do they know how to utilise their additional time/support?
- The Student First Team are entirely dedicated to supporting students through exams, including coping with stress, promoting positive wellbeing and just being an ear for your children to vent and let off steam too. Students and Staff can refer. If your child is struggling you can refer to the Student First Team as a parent also.

Pastoral Support

- Head of Year: Mrs J Devlin (jdevlin@buckinghamschool.org)
- Assistant Head of Year: Mrs L Bateman (lbateman@buckinghamschool.org)



We have an amazing Tutor Team who is your first point of contact for any concerns or questions regarding your child's schooling. Please do not hesitate to contact us

(Please see tutor email list on the following page).

You are also welcome to contact subject teachers directly and will find a list of teachers and emails on the school's website.

Pastoral Support

Form Tutors:

- Mrs Adewumi (radewumi@buckinghamsschool.org)
- Mr Weedon (tweedon@buckinghamsschool.org)
- Miss Lapworth (Klapworth@buckinghamsschool.org)
- Mr Kong (skong@buckinghamsschool.org)
- Mr Lyne (jlyne@buckinghamsschool.org)
- Ms Curness (rcurness@buckinghamsschool.org)
- Mr McElroy (mmcelroy@buckinghamsschool.org)



Support for Exams



- **Peer2Peer Mentoring** (6th Form Students): 15 Sixth Form Students have volunteered to work with our Year 11s on Maths and English during Tuesday lunchtime. Students have been asked to register their interest with their Form Tutor.
- **Period 6 Revision sessions and after school clubs**
(Art)Lunchtime clubs (English; Performing Arts: coursework clinics and rehearsals; Photography)
- **Form Time Programme:** Multiple revision techniques are being covered, starting this week (learning the technique one day and putting into practice the next day. Creating Revision Timetable)

Interleaving - strengthens recall ability



Do little and often, and mix it up everyday!

Variety is, after all, the spice of life!

Decide your study periods:	15:10	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30
Monday												
Tuesday												
Wed	English After school Revision											
Thur	Maths after school revision											
Friday												

Priorities for the week:

Exam Timetables

Mock exams: 27 February

GCSEs: w/b Monday 15 May

Looking ahead

Having a goal

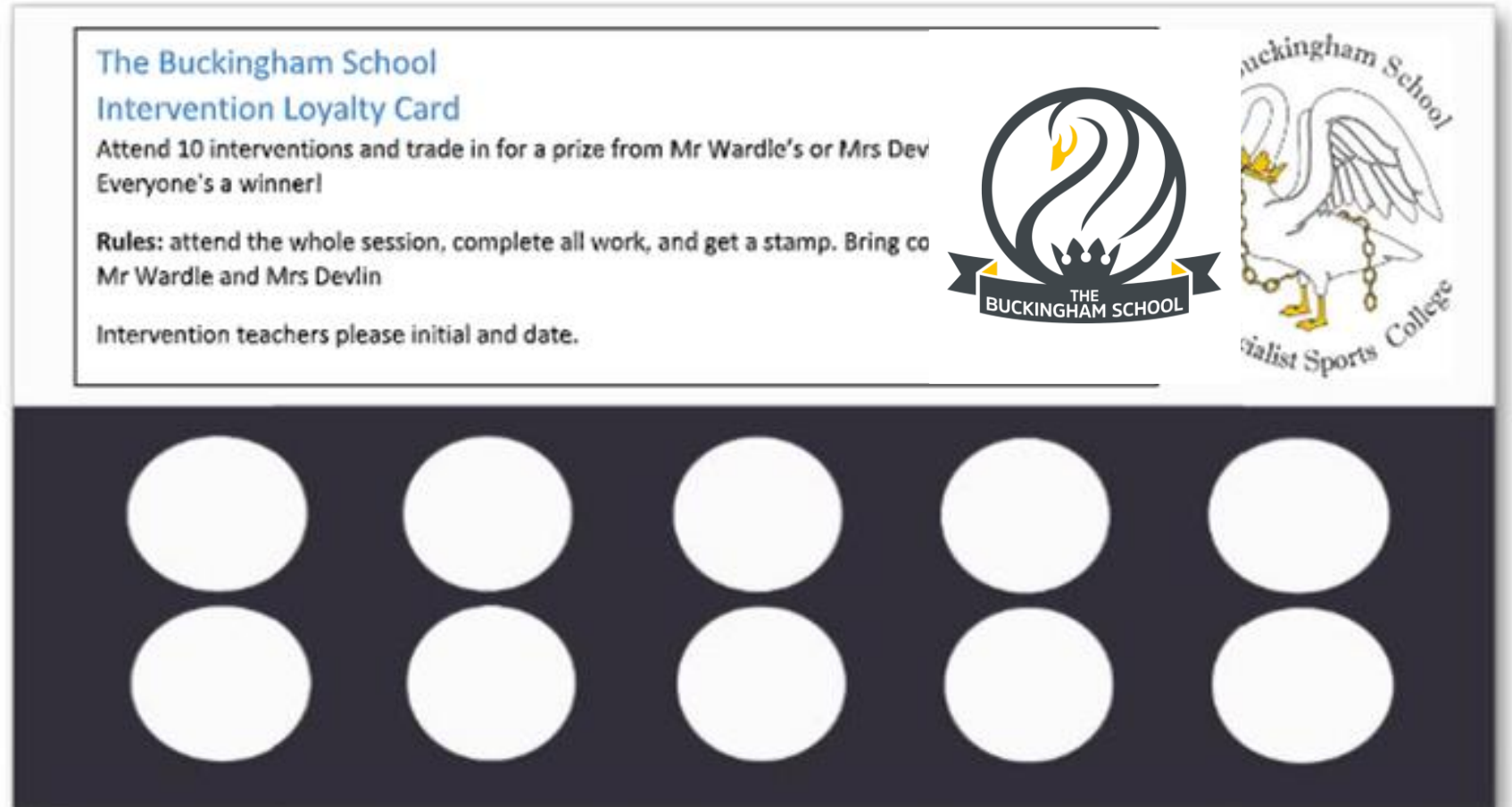
Career meetings

Open evenings

College applications

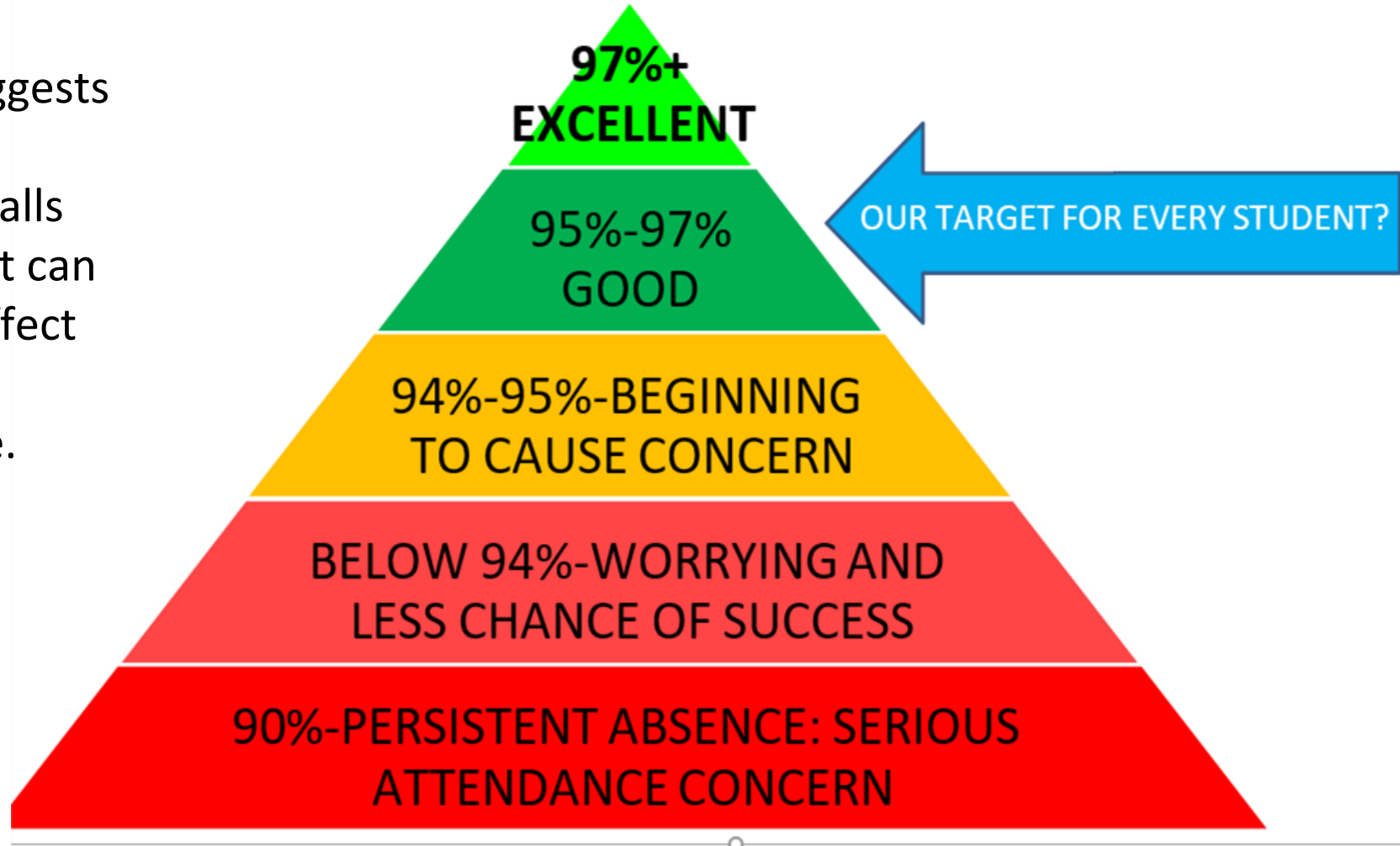
Loyalty Reward Cards for Engagement with Interventions

We will be introducing Loyalty Reward Cards.
Criteria and prizes to be decided.



Attendance

Research suggests that where attendance falls below 95%, it can negatively affect academic performance.



Maths GCSE Revision Information for Parents & Students

The Buckingham School
2023



Exam Board: Edexcel

Foundation Tier (Grades 1 – 5)

Higher Tier (Grade 3 – 9)

Paper 1 (Non-Calculator)

- 80 marks
- 90 minutes
- Friday 19 May 2023 AM

Paper 2 (Calculator)

- 80 marks
- 90 minutes
- Wednesday 7 June 2023 AM

Paper 3 (Calculator)

- 80 marks
- 90 minutes
- Wednesday 14 June 2023 AM

Formula Sheet

www.edexcel.com/gcsemathsformulae

Areas		Volumes	
Rectangle = $l \times w$		Cuboid = $l \times w \times h$	
Parallelogram = $b \times h$		Prism = area of cross section \times length	
Triangle = $\frac{1}{2} b \times h$		Cylinder = $\pi r^2 h$	
Trapezium = $\frac{1}{2} (a + b)h$		Volume of pyramid = $\frac{1}{3} \times$ area of base \times h	
Circles		Compound measures	
Circumference = $\pi \times$ diameter, $C = \pi d$		Speed speed = $\frac{\text{distance}}{\text{time}}$	
Circumference = $2 \times \pi \times$ radius, $C = 2\pi r$		Density density = $\frac{\text{mass}}{\text{volume}}$	
Area of a circle = $\pi \times$ radius squared $A = \pi r^2$		Pressure pressure = $\frac{\text{force}}{\text{area}}$	
Pythagoras		Trigonometric formulae	
Pythagoras' Theorem For a right-angled triangle, $a^2 + b^2 = c^2$		Sine Rule $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$	
Trigonometric ratios (new to F) $\sin x^\circ = \frac{\text{opp}}{\text{hyp}}$, $\cos x^\circ = \frac{\text{adj}}{\text{hyp}}$, $\tan x^\circ = \frac{\text{opp}}{\text{adj}}$		Cosine Rule $a^2 = b^2 + c^2 - 2bc \cos A$	
Quadratic equations		Area of triangle = $\frac{1}{2} ab \sin C$	
The Quadratic Equation The solutions of $ax^2 + bx + c = 0$, where $a \neq 0$, are given by $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$			
		Foundation tier formulae	Higher tier formulae

Required Equipment

- Pen
- Pencil (sharpened)
- Ruler
- Geometry equipment (compass & protractor)
- Scientific calculator
 - Casio FX83-GT range



Practise, practise, practise ...

- Topic specific revision
- Exam practise
- Revision Sessions
 - Thursday after school (open to all)
 - Intervention groups created for lunch (by invitation only & compulsory)

Useful websites

drfrostmaths.com



mathsgenie.co.uk

Maths Genie

GCSE Revision

Video tutorials, practice exam style questions and answers.

Edexcel GCSE Papers

Edexcel GCSE past papers with model solutions and video explanations.



onmaths.com



Corbettmaths

Corbettmaths.com





GCSE ENGLISH LANGUAGE

(8700)

Specification

For teaching from September 2015 onwards
For exams in May/June 2017 onwards

Version 1.5 14 October 2021



GCSE ENGLISH LITERATURE

(8702)

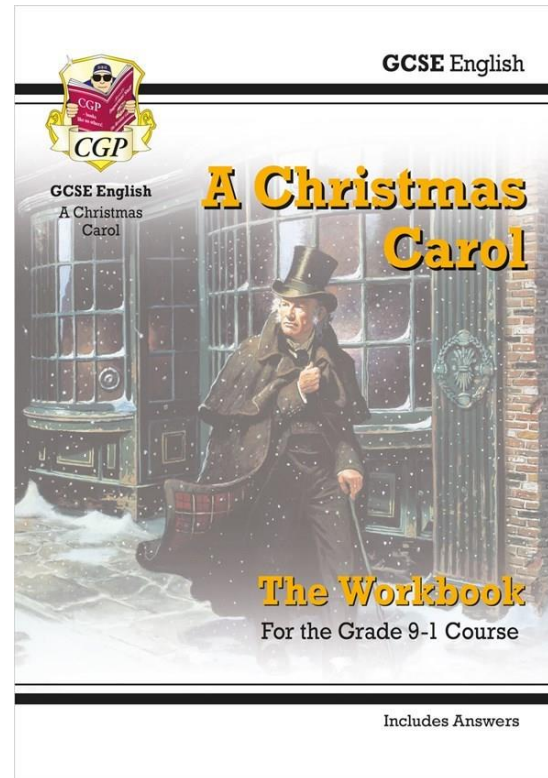
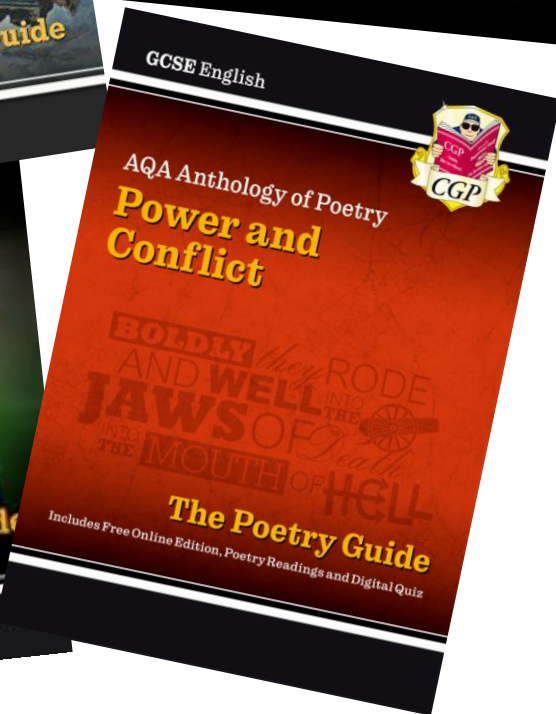
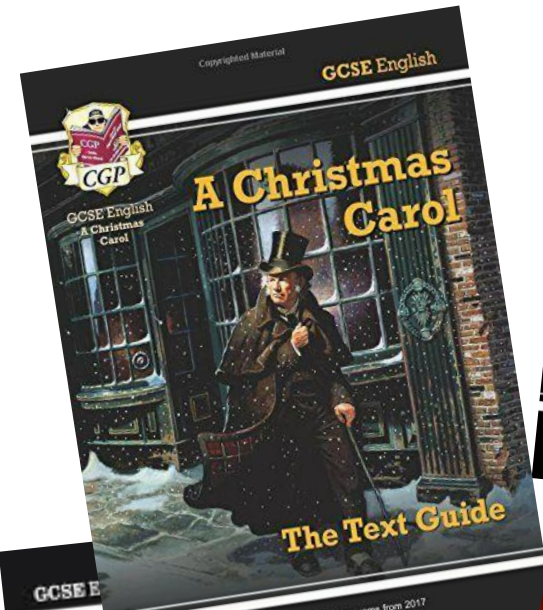
Specification

For teaching from September 2015 onwards
For GCSE exams in 2017 onwards

Version 1.3 28 September 2022



ENGLISH LITERATURE



SENECA



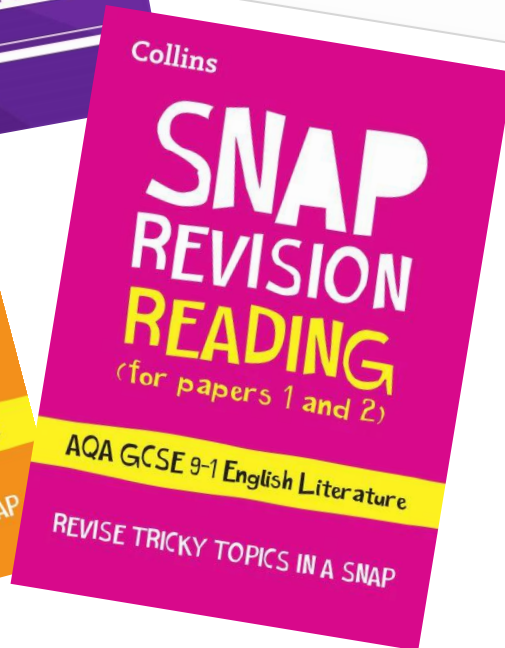
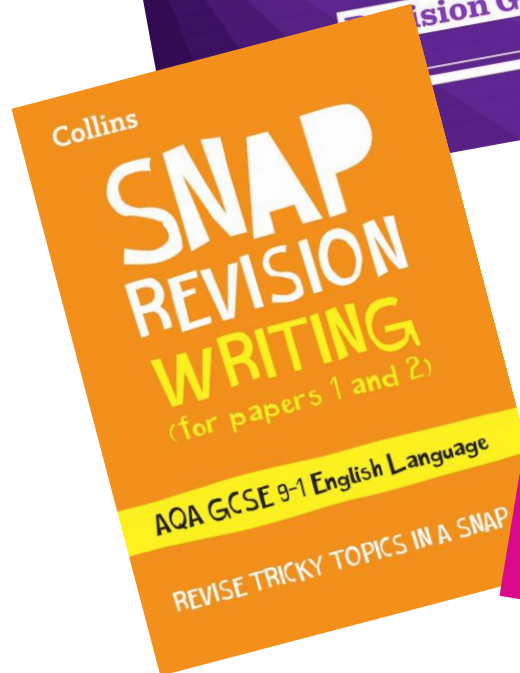
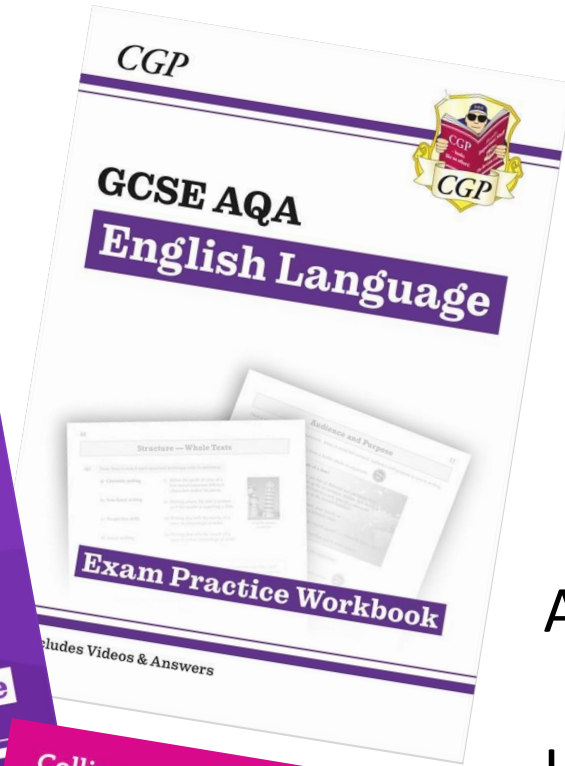
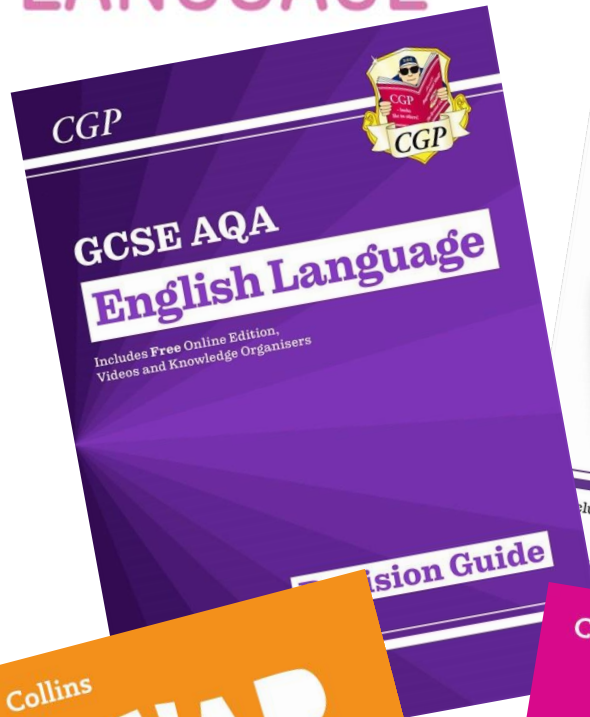
Google Classroom

Tuesday After school
'Period 6'

English Workshop in E9

After half-term this will become Class specific in the lead up to Easter.

ENGLISH LANGUAGE



SENECA



Google Classroom

Answer/practice exam questions

Use the generic sentence stems with any book you can find! E.G.

How does the writer use language to...

How does the writer use structure to interest the reader?

Evaluate how effectively the writer has...

February Mock Exams

English Language ONLY

Paper 1 Section A



Comprehension



Language Analysis



Structure



Evaluation

Section B



Creative Writing



GCSE English Language

1hr 45m each

Paper 1: Explorations in Creative Reading and Writing

Questions

Reading (40 marks) (25%) – one single text

- 1 short form question (1 x 4 marks)
- 2 longer form questions (2 x 8 marks)
- 1 extended question (1 x 20 marks)

Writing (40 marks) (25%)

- 1 extended writing question (24 marks for content, 16 marks for technical accuracy)

Paper 2: Writers' Viewpoints and Perspectives

Questions

Reading (40 marks) (25%) – two linked texts

- 1 short form question (1 x 4 marks)
- 2 longer form questions (1 x 8, 1 x 12 marks)
- 1 extended question (1 x 16 marks)

Writing (40 marks) (25%)

- 1 extended writing question (24 marks for content, 16 marks for technical accuracy)

Paper 2 Section A



True or False



Summary



Language Analysis



Comparison

Section B



Writing for Purpose

Mock Exam Timetable

Expecting this before start of event - will get copies to hand out.

Science GCSE



Revision Information Evening

Combined Science



Exam Dates:

Biology Paper 1 - 16 May 2023

Chemistry Paper 1 - 22 May 2023

Physics Paper 1 - 25 May 2023

Biology Paper 2 - 09 June 2023

Chemistry Paper 2 - 13 June 2023

Physics Paper 2 - 16 June 2023

- 1h15 each exam
- 70 marks each exam
- Foundation and Higher Tiers

Separate Sciences

The image displays the AQA logos and specifications for three GCSE subjects: Biology (8461), Physics (8463), and Chemistry (8462). Each specification includes the AQA logo, the subject name, the code, and the teaching/exam dates. The specifications are arranged in a circular pattern around a central graphic. The central graphic consists of two overlapping flower-like shapes made of petals, each containing a different scientific image: a satellite, a hand holding a globe, a frog, a robot, a bird, and a water drop.

AQA
Realising potential

GCSE BIOLOGY
(8461)

Specification
For teaching from September 2016 onwards
For exams in 2018 onwards

Version 1.0.21 April 2016

AQA
Realising potential

GCSE PHYSICS
(8463)

Specification
For teaching from September 2016 onwards
For exams in 2018 onwards

Version 1.1 30 September 2019

AQA
Realising potential

GCSE CHEMISTRY
(8462)

Specification
For teaching from September 2016 onwards
For exams in 2018 onwards

Version 1.1 04 October 2019

Exam Dates:

- Biology Paper 1 - 16 May 2023**
 - Chemistry Paper 1 - 22 May 2023**
 - Physics Paper 1 - 25 May 2023**

 - Biology Paper 2 - 09 June 2023**
 - Chemistry Paper 2 - 13 June 2023**
 - Physics Paper 2 - 16 June 2023**
-
- 1h45 each exam
 - 100 marks each exam
 - Foundation and Higher Tiers

Required Equipment

For
Mocks
as well!!!

Materials

For this paper you must have:

- a ruler
- a scientific calculator.

Instructions

- Use black ink or black ball-point pen.
- Pencil should only be used for drawing.
- Fill in the boxes at the top of this page.
- Answer **all** questions in the spaces provided.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.
- In all calculations, show clearly how you work out your answer.

How to Revise for Science

- **USE FLASHCARDS**
- **USE MIND MAPS**
- **MAKE DRAWINGS OF STRUCTURES/PROCESSES AND LABEL**
- **WATCH VIDEOS OF THE REQUIRED PRACTICALS**
- **WRITE OWN QUESTIONS**
- **TEACH SOMEONE ELSE**
- **PRACTISE PAST PAPERS**



**For Mocks
as well!!!**

Revision Resources and Websites

AQA

Please write clearly in block capitals.

Centre number

Candidate number

Surname

Forename(s)

Candidate signature I declare this is my own work.

GCSE COMBINED SCIENCE: TRILOGY

Higher Tier
Physics Paper 1H

Time allowed: 1 hour 15 minutes

H

Year 10



Year 11

Free 10-Minute Tests:
GCSE Maths
GCSE SPaG
GCSE Science

GCSE Quizzes >

GCSE Maths Help Videos >

Recommended Books for GCSE >

Essential Bundles >

Free 10-Minute Tests:
GCSE Maths
GCSE SPaG
GCSE Science

GCSE Quizzes >

GCSE Maths Help Videos >

Recommended Books for GCSE >

Essential Bundles >

Collins

**AQA GCSE Revision
Combined
Science
Trilogy**

**Combined
Science**

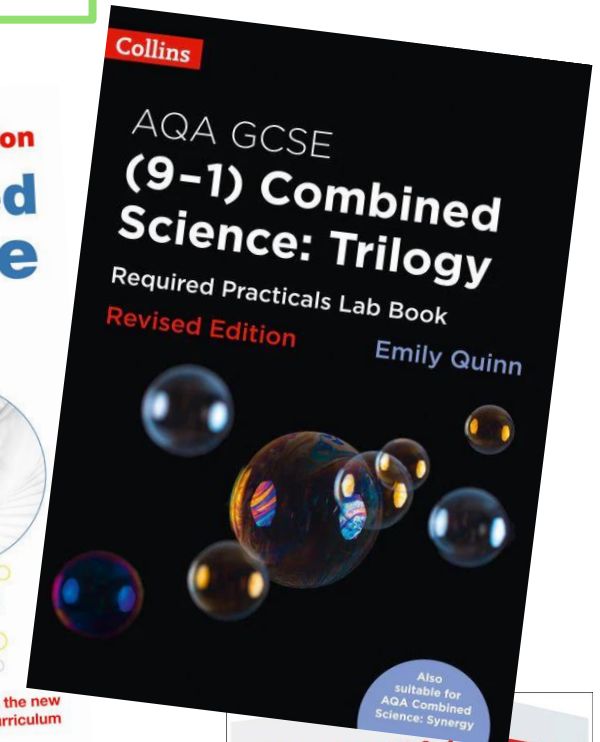


**AQA
GCSE**

Revision
Guide

book
included

✓ Supports the new
national curriculum



Also
suitable for
AQA Combined
Science: Synergy

PiXL KnowIT!
GCSE Biology

AQA Topic – Cell Biology

This resource is strictly for the use of member schools for as long as they remain members of The PiXL Club. It may not be copied, reproduced, distributed, sold, leased, rented, or otherwise used by a third party or used by the school after membership ceases. Until such time it may be freely used within the member school.
All opinions and contributions are those of the authors. The contents of this resource are not connected with nor endorsed by the PiXL Club Ltd, Company number 073221



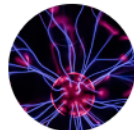
YouTube

Ionic Bonding 1

GCSE Chemistry



4:24



Freesciencelessons

@Freesciencelessons
634K subscribers

BITESIZE

SENECA

