

Preparing for maths GCSE

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GCSE Maths AQA 8300

Two Tiers - higher and foundation

Higher Tier covers grades 4 - 9

50% of the questions are aimed at 7+

Foundation Tier covers grades 1 - 5



GCSE Maths AQA 8300

One non calculator paper

Two calculator papers

All papers are 1 hour and 30 minutes

All students need their own scientific calculator

Calculators can be bought from the main school office



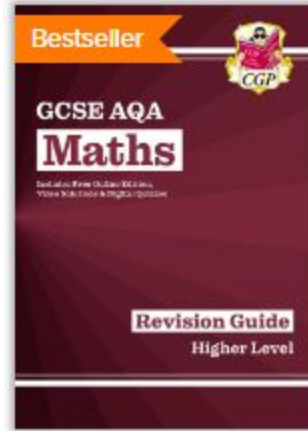
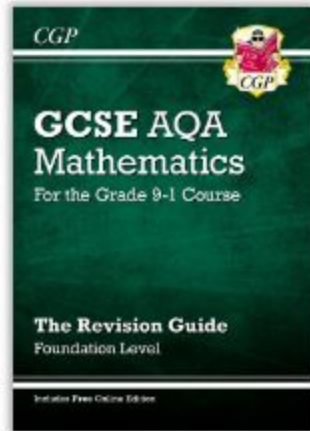
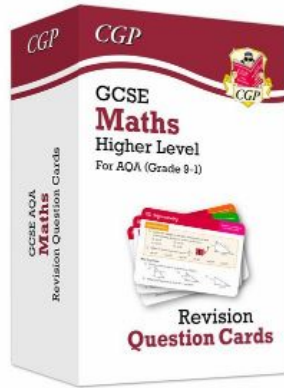
Grade boundaries for grade 4 and 5 rose in 2023

This may mean that you see a dip in your child results between year 10 and mocks

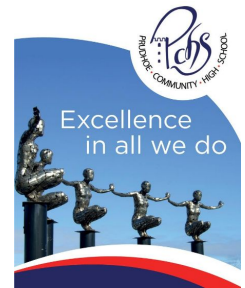
Grade	2019	Average grade pre 2022	2022	2023
9	206	197	214 (+8)	214
7	136	130	156 (+20)	158
5	74	71	86 (+12)	92 (+6)
4	43	43	51 (+8)	59 (+8)
5	157	157	171 (+14)	189 (+18)
4	122	124	135 (+13)	158 (+23)
1	25	26	33 (+8)	35

Revision book/cards

<https://www.keycardsrevision.co.uk/gcse-maths>



Revision books can be purchased from school at a cost of £3:15



www.mathswatchvle.com

Video



MathsWatch

Please choose a video in the menu opposite.

Find a Clip

Qualification

GCSE



Tier

All



Grade

5



Topic

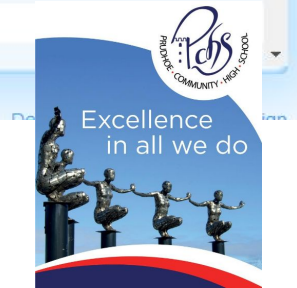
All



Search

Choose Clip (27)

Clip	Title
154	Negative Indices
155a	Error Intervals - Rounding
155b	Error Interval - Truncating
156	Mathematical Reasoning
157	Factorising and Solving Quadratics



Supporting websites

<https://corbettmaths.com/>

<https://justmaths.co.uk/>

<https://www.onmaths.com/>



In school support

Tutorial sessions for invited students

Past papers provided - fortnightly initially

Ask a maths teacher - we are always happy to help



How can parents help?

Be positive about Maths - it is a key qualification for all students.

Encourage regular independent work, there will always be resources and questions in google classroom.

Challenge them to regularly try to improve one skill that they find hard.



What works when revising for Maths?

Practice, practice, practice

Use the clear examples from lessons

Use the mathswatch videos

Nearer the exams use timed past papers and remember to self assess them



Maths Revision Tips for Parents

Useful Websites to find resources

<https://corbettmaths.com/>

<https://justmaths.co.uk/>

<https://www.onmaths.com/>

Fortnightly MathsWatch Homework

Ensure students are completing their MathsWatch homework (week 1) to the best of their ability, using the videos to help. Students can try 'interactive questions' for any topic at any time.



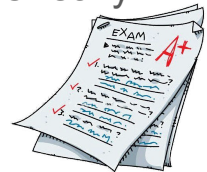
Equipment

Ensure students have the correct equipment for every lesson.



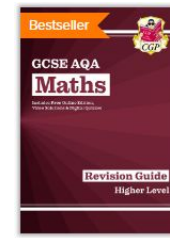
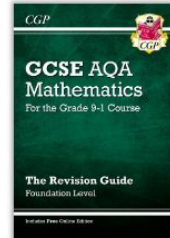
Homework booklets

Encourage students to complete independent study as part of their week 2 homework. Past papers really help.



Revision Guides

For sale at school for £3.15



Most importantly - be positive about Maths!

