Welcome to Hope Valley College







Hope Valley College

Chorus Education Trust

To Be the Best That You Can Be (Everyday)



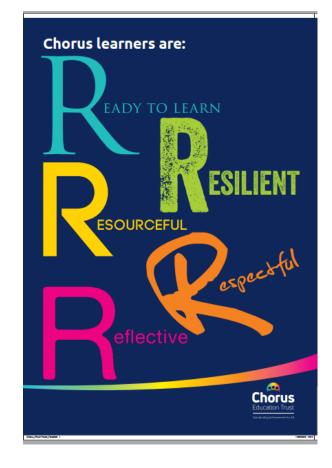


How to support your young person to succeed at GCSE





- 1. Attendance
- 2. Key Stage 4 courses
- 3. Systems
- 4. Independent learning
- 5. Building resilience



Our target is 96%

By the end of the year 96% would be 182 days (8 days not in school)

That's 40 lessons missed, even if you are on target!



- Genuine illness or family circumstances?
- Full day off for a dentist or doctor appointment?
- Avoiding a lesson or homework or something?
- Missed the bus?
- Holiday?
- Can't face it?

It's never too late to improve



School life goes beyond the classroom: friendships and experiences







Key Stage 4 courses





Important dates

- Year 10:
 - January exams: 15th January 26th January
 - Summer exams: 24th June 5th July
 - Subject evening for parents/ carers: 15th February
 - Careers Fair: 21st May
 - Work Experience: week beginning 8th July





Important dates

- Year 11:
 - Mock exams: 6th November 17th November
 - Mock exams: 5th February 16th February
 - Subject evening for parents/ carers: 11th December
 - Final exams: GCSE examination period 9th May 2024 until 26th June 2024
 - (26th is a contingency day in the event of national or significant local disruption to examinations in the UK)
 - Results day: Results day 22nd August 2024



Examination courses

<u>AQA</u>

- English Language
- English Literature
- History
- Art & Design
- Biology
- Chemistry
- Physics
- Combined Science (Trilogy)
- French
- Design & Technology

<u>WJEC</u>

- Engineering
- Geography
- Hospitality & Catering

Computer Science

• Music

OCR

Pearson

- Drama
- Mathematics
- Physical Education

In school systems







Learning platforms



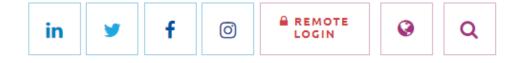








ClassCharts	Teams	Accelerated Reader
ClassChar Part of tes		Accelerated Reader









Email (Outlook)

CEOP (report online abuse)

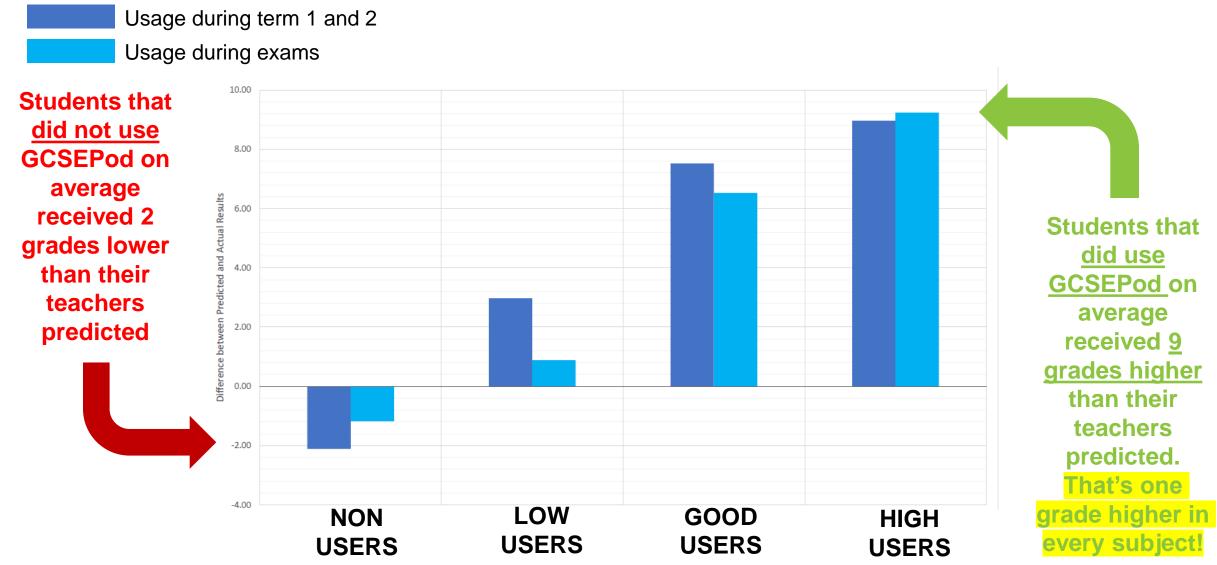


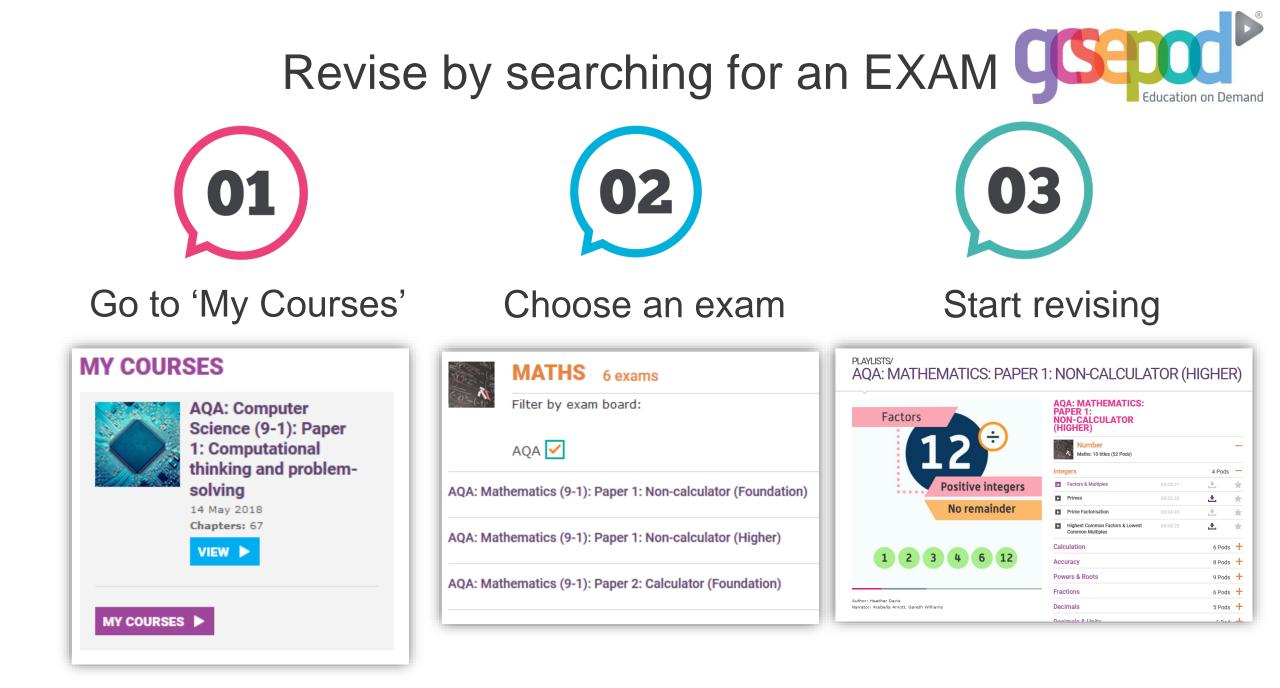


New to GCSEPod? Get started	Login Username or Email 1: Click here
Need Help? Forgotten my login details Info for Parents / Carers f () Y ()	Password Login Or sign in with: Sign in with Google Sign in with Google Sign in with Google Sign in with descent must have matching email addresses.
2: Then on the I	A series of the

GCSEPod works!







ENGLISH









Paper 1 (1hr 45 mins)

AQA

Paper 2 (1hr 45 mins)

Explorations in Creative Reading and Writing Writers' Viewpoints and Perspectives

Reading: one source Q1-4 (25%)

Reading: two sources Q1-4 (25%)

Writing: description/story (25%)

Writing: point of view



Spoken Language Presentation

How can I support my child with English Language ?

- Encourage reading of new fiction, reading beyond the texts we have studied in class: ask for a reading list.
- Encourage reading of non-fiction, particularly news articles and opinion articles. Have discussion about the language choices and rhetorical devices used and how these impact upon the reader.
- Encourage exposure to various text types: letters, articles, essays, speeches, leaflets.

BBC

NEWS

libra

- Encourage planning and proof reading.
- Complete assessment practice: in timed conditions.
- Make use of exercise books for revision.

Literature GCSE	Paper 1 (1hrs 45 mins)
Section A	Macbeth (21%)
Section B	A Christmas Carol (19%)
	Paper 2 (2hrs 15 mins)
Section A	An Inspector Calls (21%)
Section B	Poetry Anthology (19%)
English Section C	Unseen Poetry (15%)
Hope Valley College	Unseen Poetry Comparison (5%)

How can I support my child with English Literature ?

- Encourage regular revision and rereading
- Refer to knowledge organisers
- Help with learning of quotations
- Help with learning vocabulary lists
- Complete assessment practice: in timed conditions
- Make use of feedback encourage them to refer back to their exercise book and to the feedback they have received
- Analyse the model responses and upgrade their own work
- Watch film versions of the texts or visit the theatre to see a production

Science



Science

Triple Sciences

- Each GCSE, Biology, Chemistry and Physics will be assessed using
 - Two exam papers each of 1hr 45min length
 - Six papers in total, which can be taken at higher or foundation level

Combined Science:Trilogy

- Six papers, each of 1hr 15min length
- 2 biology, 2 chemistry and 2 physics
- Higher or Foundation level available



Tiers of Entry

- Foundation up to Grade 5
- Higher tier 5 and above

If students are not strong grade 5 candidates they run the risk of sitting 6 exams where they can only answer a small percentage of the papers.

Tiers of entry will be decided almost entirely based on mock exam results.

Supporting Your Child

- Key Homework Assessments
- Recall homeworks
- Kerboodle
 - Worksheets to bump up your grade
 - Extension work
 - Practice questions
 - Key points

Use for pre-learning: focus on keywords and use of language

Supporting Your Child

- GCSE Bitesize, revision guides, GCSE pod (on mobiles)
- Green Penned mocks Retrieval
- - School website remote learning
- Exam papers and exam questions organised by topic on Teams

Further info

 Course content links to Kerboodle, copy of this in all books.

	B10.1 Principles of homeostasis146
	B10.2 The structure and function of the human nervous system148
	B10.3 Reflex actions150
	B11.1 Principles of hormonal control160
	B11.2 The control of blood glucose levels162
	B11.3 Treating diabetes164
	B11.4 The role of negative feedback166
	B11.5 Human reproduction168
	B11.6 Hormones and the menstrual cycle170
	B11.7 The artificial control of fertility172
1	*B5.3 Growing bacteria in the lab78
2	*B5.4 Preventing bacterial growth80
3	*B5.10 More about plant diseases92
4	*B5.11 Plant defence mechanisms94
5	*B6.5 Making monoclonal antibodies106
6	*B6.6 Uses of monoclonal antibodies108
7	*B12.1 Controlling body temperature182
8	*B12.2 Removing waste products184
9	*B12.3 The human kidney186
10	*B12.4 Dialysis – an artificial kidney188

MATHS







Pearson Edexcel GCSE (9-1)

Assessment by examination

- Paper 1 (non-calculator): 90 mins | 33%
- Paper 2 (calculator): 90 mins | 33%
- Paper 3 (calculator): 90 mins | 33%





How are we supporting your child?

- Regular testing and feedback
- Access to Sparx maths and mymaths
- Small group intervention in Year 11



Year 10 Assessments

Students in Year 10 will complete three paper across the year before they do a full mock paper in the EOY exams.

Year 11 Assessments

Three 45 min papers every two weeks up to the mock exam week.

The mock exam comprising all 3 papers will take place at the start of November.

The regime of 45 min papers will continue from January.

A second mock exam will take place in February

Maths

This student did not round to the nearest 10 correctly and could use clip 17 on sparx to revise for that.

When students have completed a full set of mock examinations they will be given QLA of the papers.

aper	Nov 2021 Pa	per 1F					
Name		9					
Teacher	Enter Teach	er Name					
	Questions	Question Title		Score		Clip Number	
	1	Convert fractions to percentages	1	/	1	75	
	2	Compare negative numbers	1	/	1	37	
	3	Convert fractions to decimals	1	1	1	73	
	4	Round numbers to the nearest 10	0		1	17	
	5	Index form	1	M	1	102	
	6a	Quadrilator	0	1	1	824	
	6b	ou shapes	1	1	1	829	
	7	Division worded problems	2	1	2	23	
	8	Bar charts	1	1	1	425	
	9	Money	3	1	3	747	
	10	g and subtracting positive and negative nur	1	1	2	41	
	11a	Pictograms	1	1	1	426	
	11b	Pictograms	2	1	2	426	
	11c	Pictograms, fractions of an amount	3	1	3	426,77	
	12	olify ratios, write ratios as fractions/proport	1	1	3	329,330	
	13a	Identify a quadratic sequence	1	1	1	247	
	13b	Important sequences	0	1	2	261	
	14	Direct proportion	4	1	4	339	
	15a	Expand a single bracket	0	1	1	160	
	15b	Factorise simple expressions	1	1	1	169	
	15c	Solve 2-step equations	2	1	2	179	
	16a	Quadrilaterals, substitution	1	1	1	824,780	
	16b	Perimeter	3	1	3	552	
	17a	Recipe problems	1	1	4	742	
	17b	Recipe problems	0	1	1	742	
	18	Straight line graphs	0	1	3	208	
	19	Profit and loss	1	1	3	760	
	20a	Multiplication with decimals	1	1	3	48	
	20b	Division of decimals	1	1	3	50	
	21	Displaying sets in Venn diagrams	0	1	3	372	
	22	Add or subtract fractions	2	1	3	66	
	23	Percentage increase or decrease (non-calc)	4	1	4	88	
	24	Share in a given ratio	3	1	3	334	
	25	Volume of a prism	1	1	3	571	
	26	Surface area of spheres and cuboids	0	1	4	588,584	
	20	Error intervals	0	1	2	774	
	28i	Straight line graphs	0	1	1	207	
	281	Straight line graphs	0	1	1	207	
	2011	Total	45	1	80	207	

College Cherus Education Trus

Maths

																																							Ch
	Average Marks Enter Teacher Name	1	1	1	1 1	1 1	1	1	2	1	3	2	1	2	3	2 3	1	1	3	1	0	2	1	1 3	3	1	1 3	2 3	1 3	1	1	1 3	3	1 3	1	0	0	0 1 1	0
November 2021 Paper 1F	Enter Class Name	Convert fractions to percentages	Compare negative numbers	ractions t	Round numbers to the nearest 10	Index form	Quadrilaterals	3D shapes	Division worded problems	Bar charts	Money	Adding and subtracting positive and negative number	Pictograms	Pictograms	Pictograms, fractions of an amount	Simplify ratios, write ratios as fractions/proportions	Identify a quadratic sequence	Important sequences	Direct proportion	Expand a single bracket	Factorise simple expressions	Solve 2-step equations	Quadrilaterals, substitution	Perimeter	Recipe problems	Recipe problems	Straight line graphs	Profit and loss	Multiplication with decimals	Division of decimals	Displaying sets in Venn diagrams	Add or subtract fractions	Percentage increase or decrease (non-calc)	Share in a given ratio	Volume of a prism	Surface area of spheres and cuboids	Error intervals	Straight line graphs	Straight line graphs
	Question:	1	2	3	4	5	6a	6Ь	7	8	9	10	11a	11Ь	11c	12	13a	13Ь	14	15a	15Ь	15c	16a	16Ь	17a	17Ь	18	19	20a	20Ь	21	22	23	24	25	26	27	281 2	28ii
	CLASS SCORE QUESTION MARKS TOTAL MARKS FOR (PERCENTAGE		19 1: 1 19 1: 100 10		3 1 7 1 1 9 1 9 5 1 9	15 1 1 19 19 19 79	11 19 58	17 1 19	³⁷ 2 38 97	1 9 1 19 100	51 3 57 89	33 2 38 87	19 1 19 100		50 3 57 88	31 3 57 54	10 1 19 53					36 2 38 95	12 1 19 63	15 3 57 26	56 4 76 74			29 3 57 51				24 3 57 42	52 4 76 68	18 3 57 32	17 3 57 30	1 4 76 1	6 2 38 16	0 1 19 0	1 19 5

• Staff will use the QLA sheets to focus revision in lessons







How can you support your child?

Ensure your child has the necessary equipment

- Pen, pencil, ruler, protractor and compass
- For papers 2 and 3 a scientific calculator is needed. Students should be bringing them to every lesson so that they know how to use them correctly
- Tracing paper is available in the exam

Encourage them to go back over work at regular intervals.





How can you support your child?

Online resources

- <u>Mymaths https://www.mymaths.co.uk/</u>
- <u>Youtube</u> there are lots of video tutorials if you search for a topic
- <u>Past papers and markschemes</u> <u>https://www.mathsgenie.co.uk/papers.html</u>
- <u>Sparx maths</u>

<u>Revision Guides</u> CGP GCSE Maths Edexcel Revision Guide – Foundation or Higher

Retrieval practice strategies

- Spaced learning
- Flashcards
- Writing summaries
- Using knowledge organisers

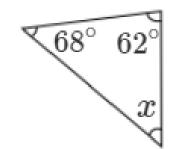


Distant past, recent past, "yesterday"

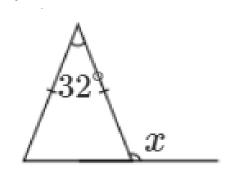
Last lesson

Find x:

Q1)



Q2)



Last week

Make x the subject: Q1) y = 3x - 5

Q2)
$$y=rac{x}{8}+5$$

Last term

Q1) Helen and Amy share 102 marbles in the ratio 8 : 9. How many marbles does Helen get?

Q2) Emily and Jess share apples in the ratio 5 : 6. If Emily gets 30 how many apples does Jess get?

2023



Challenges to navigate

- Owning your own learning
- Asking for help
- Organisation: notes, hand outs, booklets, log ons
- Managing time social time, study time, sleep time, paid work
- Prioritising work according to how much credit it's worth
- Planning and carrying out their revision.
- Reviewing the plan





Supporting a healthy approach, building resilience





Who can help in school?

- Tutors: first point of contact for any concerns
- Head of Key Stage: Mr Jenkinson
- Pastoral Team: Ms Daniels





Revision guides now available in the hall