



Blackburn Central

HIGH SCHOOL

YEAR 10 RAISING ACHIEVEMENT EVENING

Message from Mr Balal

This booklet is to help you support your child during the remainder of Year 10. It is an important year in their educational journey, and we'd like you to be aware of what they need to do and when, so that you can help them remain organised.

This evening will focus on making the most of these last 5 terms, what your child will be studying, how students can stay resilient, how to secure the best grade, and how to apply for college.

I hope you find this evening and this booklet useful.

Mr M Balal

Achievement Lead for Year 10

Important Dates

5th March - Report home

12th March - Year 10 Parents Evening

24th April - Year 10 Duke of Edinburgh Award Expedition

18th June - Year 10 Pre Public Examinations

3rd July - Report home

Aspire and achieve



Year 10	Literature x 3 <ul style="list-style-type: none"> • A Christmas Carol x 2 • Love and Relationships Poetry Anthology and Unseen Poetry Framework x 1 Language x 2 <ul style="list-style-type: none"> • Creative Prose • Reading Paper 1 	Literature x 3 <ul style="list-style-type: none"> • A Christmas Carol x 2 • Love and Relationships Poetry Anthology and Unseen Poetry Framework x 1 Language x 2 <ul style="list-style-type: none"> • Creative Prose • Reading Paper 1 	Literature x 3 <ul style="list-style-type: none"> • Blood Brothers X 2 • Love and Relationships Poetry Anthology and Unseen Poetry Framework x 1 Language x 2 <ul style="list-style-type: none"> • Reading paper 2 • Transactional Writing 	Literature x 3 <ul style="list-style-type: none"> • Blood Brothers X 2 • Love and Relationships Poetry Anthology and Unseen Poetry Framework x 1 Language x 2 <ul style="list-style-type: none"> • Reading paper 2 • Transactional Writing 	Literature x 3 <ul style="list-style-type: none"> • Macbeth x 2 • Love and Relationships Poetry Anthology and Unseen Poetry Framework x 1 Language x 2 <ul style="list-style-type: none"> • Transactional Writing • Spoken language 	Literature x3 <ul style="list-style-type: none"> • Macbeth x 2 • Love and Relationships Poetry Anthology and Unseen Poetry Framework x 1 Language x2 <ul style="list-style-type: none"> • Transactional Writing • Spoken Language
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Key Texts:

- Christmas Carol – Dickens
- Blood Brothers - Willy Russell
- Macbeth – Shakespeare

Literature

- Ensure that they are revising for at least 30 minutes per week during Y10. The texts that your child has studied are as follows:
- First exam- A Christmas Carol, Macbeth, Much Ado or Romeo and Juliet.
- Second exam – Blood Brothers or An Inspector Calls, Love and Relationships or Power and Conflict Poetry Cluster and Unseen Poetry.
- Ensure that they are completing homework to the best of their ability.
- Ask your child about their intervention sessions and English lessons. Get them to tell you what they learned.

English Revision Tools

- GCSEPod
- Mr Bruff's YouTube videos
- CGP Guides
- Snap Revision Guides
- BBC Bitesize
- Their exercise books
- Lit Charts

What they need for this exam:

- Ultimately, they need to know the texts inside out.
- Paper 1 – extract based
- Paper 2 – Blood Brothers – no extract. Poetry cluster – only one poem given. Unseen is skills based.
- They are tested on their understanding of the texts, but also their ability to analyse language and structure. They must also make links to context.

Language

- Paper 1 – Reading Fiction/ Creative Prose.
- Paper 2 – Reading Non Fiction/ Transactional writing.
- This exam is very time sensitive!



Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	<p><u>Graphs:</u></p> <p>Coordinates Linear Graphs Gradient $Y=mx+c$ Real life graphs Distance time graphs</p> <p><u>Transformations:</u> Translation Reflection Rotation Enlargement Describing enlargement Combining enlargement</p>	<p><u>Ratio & Proportion</u></p> <p>Writing ratios Using ratios Ratios and measure Comparing ratios Using proportion Proportion and graphs Proportion problems</p> <p><u>Right Angled triangles</u> Pythagoras' theorem 1 Pythagoras' theorem 2 Trigonometry Missing sides Trigonometry missing angles</p>	<p><u>Probability</u></p> <p>Calculating probability Two events Experimental probability Venn diagrams Tree diagrams</p> <p><u>Multiplicative reasoning</u></p> <p>Percentages Growth and decay Compound measure Distance speed and time Direct and inverse proportion</p>	<p><u>Constructions, Loci and bearings</u></p> <p>3D solids Plans and elevations Accurate drawings 1 Scale drawing and maps</p> <p><u>Constructions:</u> Loci</p> <p>Bearings</p> <p><u>Quadratic equations and graphs</u> Expanding double brackets Plotting quadratic graphs Using quadratic graphs Factorising quadratic expressions Solving quadratic equations</p>	<p><u>Circles</u></p> <p>Circumference of a circle Area of a circle Semi circles and sectors Composite 2D shapes and cylinders Pyramids and cones Spheres and composite solids</p> <p><u>Fractions Indices and standard form</u> Multiplying and dividing fractions The laws of indices Writing large numbers in standard form Writing small numbers in standard form Calculating with standard form</p>	<p><u>Congruence, similarity and vectors</u></p> <p>Similarity and enlargement Using similarity Congruence Vectors</p> <p><u>More Algebra</u></p> <p>Graphs of cubic and reciprocal Non-linear graphs Solving simultaneous equations graphically Solving simultaneous equations algebraically Rearrange formulae</p>

8 things parents could do to ensure HegartyMaths transforms your child's maths home learning

Action	✓ or ✗
<p>1 Each week ask about your child's homework Ask your child what day the homework was set, when it must be handed in, what clip number and topic it is and when your child plans to complete the homework. Try to encourage your child to complete the homework well before the due date.</p>	
<p>2 Provide your child a good place to work Provide your child a quiet but supervised place to work. As the homework is online, it's good to be in the room to ensure your child is not getting distracted by other online activities. Furthermore, as it's a written homework, your child will need a desk, table or flat surface to copy their notes. If you don't have a suitable place at home to work or weak wifi, please encourage your child to attend their school's homework club.</p>	
<p>3 Get your child the correct equipment Your child will need a black/blue pen for all working, a pink highlighter for marking all wrong questions, a green highlighter for marking all correct questions, a red pen for writing corrections, a pencil and ruler for drawing all diagrams. Many lessons also require a scientific calculator and geometry set.</p>	
<p>4 Encourage your child to work in the right way Please always check your child has carried out their homework following the three requirements below which will have been modelled and encouraged by their teacher: i) Always watch the video and take notes of all modelled examples provided; ii) Always write each Q down and show all their workings always; iii) Always mark each question, make corrections and write their score at the end.</p>	
<p>5 Sign-off their homework each week Each week ensure you sign-off your child's maths homework to say you have viewed it and believe they spent 30 mins to 1 hour on it and they have completed the 3 key expectations above.</p>	
<p>6 Encourage your child not to give up if they are making mistakes If your child is making mistakes, tell them that is ok and normal. As long as your child is working in the correct way (watching the video, taking notes, writing their workings and self-correcting) then praise them for their hard work and application. Try not to focus on their score as this can demotivate them. If you praise their effort and tell them they will eventually improve if they keep working in this way they will be happy and want to do their weekly homework.</p>	
<p>7 Reassure your child if they are not understanding If your child completely does not understand the video, watch it with them and try to help them understand. Also look below the video to their building blocks. Redoing these lessons will help your child plug any gaps in their prior learning needed for the current homework.</p>	
<p>8 Help them do extra work or get ahead Before learning new topics, always encourage your child to do two things: i) Fix lessons marked in their donut as red (under 70%) or amber (between 70 and 100%) and try to make them green (100%) by redoing them. ii) Complete a Fix-Up-5. HegartyMaths will remember every mistake your child has ever made and gives them 5 practice questions on their weaknesses with the help video. This will allow your child to improve quickly. Once the two above are done, then you can consider completing extra new lessons. Ask your child's teacher for the best extra clips to do.</p>	

HEGARTY MATHS



Logging in

Find your school
School name

Go to www.hegartymaths.com & click **Student log in**.

Enter your school name correctly and select it.

Make sure these are accurate.

Harry
Hamilton

1 January 2001

Next

Set and confirm your own password. Remember to write it in your maths book and planner!

Welcome Harry
Please set a password to login.

Password
Confirm password

Login

Doing a task

Watch the video carefully taking the best notes you can. Use lots of colour and work hard to follow each example. Replay anything you might be unsure of.

Work on your **Building blocks**. If you struggle with the video then improving these will help you access the task better. Aim to make all building blocks 100%.

Did you understand the video?

No Yes

Do quiz.

Great homework checklist	WWW	EBI
I write the title, date and HW for all my tasks		
I take full notes from the video		
I try to model my work the way I was shown in the video		
I use a ruler a pencil for all diagrams		
I write every question and full solution in my book		
I mark my work as I go		
When I get an incorrect answer, I try to correct this in a different colour pen		
I write my score in my book at the end of the quiz.		

What score did you get in the quiz?

100% Great effort! Why not try the next HW or improve some of your other scores.

70 - 99% Try the quiz again and work hard to learn from any previous mistakes.

Below 70% Don't give up. If you have taken full notes of the video, worked on your building blocks and you're still struggling then leave comments for your teacher to ask for help. It's important you make sure you ask your teacher for help to make sure you can eventually get 100%.

Accessing a task

Has your teacher set you work?

No Yes

Your homework will be found in the **My Tasks** page.

You can Search for a task or Choose lesson.

You can view all tasks completed before in **My Scores**.

Click on the task to take it again and try to improve your score.

You have no pending tasks

Request more tasks from your teacher

If you have no tasks you can always Request more from your teacher.

FAQ's

What if I forget my password?

This link will notify your teacher that you need the password reset when they next login.

What device should I use?

HegartyMaths will work on any modern device but we recommend a PC or Mac for the best experience. Tablets work well too.

What browser should I use?

HegartyMaths will work on the latest versions of Chrome, Edge, IE and Safari. We do not support Firefox.

Do I have to watch the video?

In short, yes! The video and the quiz are designed together so that you can be successful. The video will show you how to tackle the majority of the problems assessed in the quiz.

What do I do if I think there is a mistake in a question?

Try and explain to your teacher in a comment what you think is wrong. Submit a **question problem report**.

How can I contact HegartyMaths?

You can give us feedback on the site using the **contact us** form.

REVISION GUIDES



Maths - Edexcel exam board

We use the CGP Edexcel revision guides - which we sell for £2.50 for higher and £5.00 for foundation.

There is a site called Corbett Maths that the students can use, which contains nearly 400 videos, textbook exercises and exam questions.

Students can also log onto Hegarty Maths.

GCSE Pod.

Maths Genie.

English Literature - AQA exam board

There are a number of text guides available. Students will need the guide for the books they are studying.

CGP A Christmas Carol - The Text Guide

CGP Blood Brothers - The Text Guide

CGP An Inspector Calls CGP - The Text Guide

CGP Macbeth - The Text Guide

CGP Romeo and Juliet - The Text Guide

CGPAQA Poetry Guide: Power & Conflict Anthology

CGP AQA Poetry Guide: Love & Relationships Anthology

CGP English Literature AQA Unseen Poetry Guide

GCSE Pod.

English Language - AQA exam board

WJEC Eduqas English Language book 1 and 2

Collins AQA GCSE English Language and English Literature All-in-One Revision and Practice

GCSE Pod.

Science - AQA exam board

School sell the revision guides:

Combined science - £5.

Triple science - £3 per book (3 needed).

GCSE Pod.

Geography - AQA exam board

Revision guides are available from school for £4.50.

GCSE Pod.

History - AQA exam board

My Revision Notes AQA GCSE History is available to buy from school for £8.

GCSE Pod.

RE - Eduqas Exam Board

Revision materials are provided by school as no official revision guide covers the required topics.

Computer Science & Creative iMedia

Creative iMedia and Computer Science students are provided with returnable revision guides.

GCSE Pod.

Enterprise & Marketing - OCR exam board

Hodder Education: OCR Cambridge Nationals Enterprise and Marketing Level 1/2.

Revision guides will be available to borrow from the IT department, but they must be returned after the exams.

GCSE Pod.

PE

Coursework based assessment in BTEC sport students do not require revision guides.

Design Technology

GCSE Pod.

Spanish - AQA exam board

AQA GCSE Spanish: Higher/Foundation: Grammar, Vocabulary & Translation.

Viva! AQA GCSE Spanish Grammar and Translation Workbook.

Students can use Linguascope with the school's login.

GCSE Pod.

COLLEGE & UNIVERSITY



College Grade Requirements



Blackburn College: 5 GCSEs at Grade 5+



Clitheroe Royal Grammar School
Founded in 1554

Clitheroe Grammar Sixth Form: 5 GCSEs Grade 6+, with at least 5s in English Language and Maths



St Mary's College: 3 GCSEs Grade 5+

RUNSHAW
COLLEGE

Runshaw College: 5 GCSEs Grade 6+ with at least 5s English Language and Maths

Facilitating Subjects

At A-Level these are the subjects which universities value the most:

- English Literature
- Sciences
- Maths
- History
- Geography
- Religious Studies
- Modern Languages (French, Spanish, etc.)
- Art

Studying these A Level subjects will prepare you for a range of courses at degree level.

Skills and Experience

College and University also look at your extra curricular activities, so take opportunities!

Develop skills such as:

- Team work
- Public speaking
- Problem solving
- Communication
- Leadership