

## Securing the best grade possible in maths and English

Thank you for coming at the end of a long day. Your support is always appreciated



# Welcome

### Steve Gray Headteacher

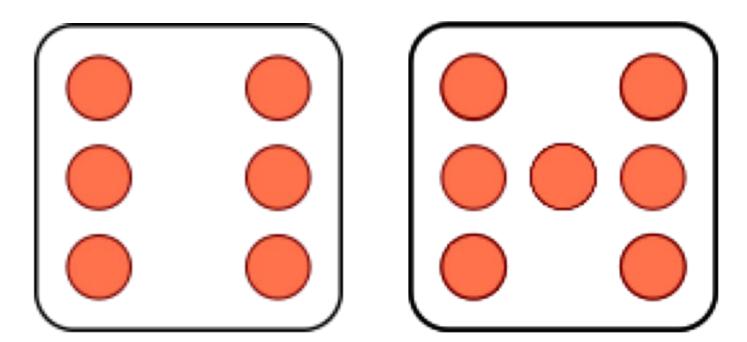
### Why are you here?



- We have faith in you. You have been specially selected to be here. We believe that you can improve. We want to help.

#### All at sixes and sevens?





## Work in progress



"At Redborne you are never seen as a failure, but a work in progress."

> Amy Farrar Year 11 student

### **Opening the envelope**





### What do you want?



- What grades will make you feel happy and proud?
- Are you on course to achieve that goal?
- Do you know what you need to do next?



# Focus tonight: Maths and English

#### It's never too late, but...



# About 25 lessons left in each subject this year

#### What can we do?



# Intervention works!

Students who attended a similar evening last year made a bigger improvement in their final exams (compared with mocks) than students who had not attended.

## What can you do?



- Stay calm don't panic.
  Take control of your learning.
- Do what <u>you need</u>, not just what you are told.
- Work in partnership with teachers and parents.

#### But most of all...



- Make full use of your lessons.
- Make sure your attendance is good.
- Make <u>every lesson</u> count.
- Work hard... stay sane!

# What's in your folder?





# How to achieve your potential in English...



#### A toolkit for success

#### Fast forward... to August 2018

Think about...



- What you want to get from this subject?
- What you NEED in that envelope?
- What grade would make you happy?



It is not in the stars to hold our destiny but in ourselves.

William Shakespeare



The English mark schemes:

detailed *Perceptive* 

## Sophisticated Compelling

#### **Convincing** Judicious inventive

#### Ambitious

**Sustained** 



# What does *convincing* and *perceptive* mean?

- Powerful, forceful and incontrovertible; leaving no margin of doubt.
- Showing sensitive insight; observant; discerning

# So what can parents and students do together?

- Parents: read your child's work.
- Parents: get your child to read their work out loud and notice errors in expression themselves.
- Both: broaden vocabulary
- Both: download word of the day apps
- Both: talk about what is going on in the world conversations and practising how to articulate complex ideas will encourage cognitive development.
- Both: put phones away (in another room) at points in the evening.

#### The English Language mark schemes:

| _                     |  |  |  |
|-----------------------|--|--|--|
| Top grade descriptors |  |  |  |
|                       | READING  | WRITING  |  |
| •                     | Analyses the effects of the writer's<br>choices of language/structural features<br>Use a judicious range of examples<br>Makes sophisticated and accurate use<br>of subject terminology | <ul> <li>Register is convincing and compelling<br/>for audience</li> <li>Assuredly matched to purpose</li> <li>Extensive and ambitious vocabulary<br/>with sustained crafting of linguistic<br/>devices and structural features</li> </ul> |  |
| •                     | Evaluates critically and in detail the<br>effect(s) on the reader<br>Develops a convincing and critical<br>response to the focus of the statement                                      | Uses a full range of appropriate sentence<br>forms for effect<br>Wide range of punctuation is used with a<br>high level of accuracy<br>Extensive and ambitious use of vocabulary   |  |



#### The English Literature mark schemes:

| Top grade descriptors |   |  |  |
|-----------------------|---|--|--|
| AO1                   | <ul> <li>Critical, exploratory, conceptualised response to task and whole text</li> <li>Judicious use of precise references to support interpretation(s)</li> </ul> |  |  |
| AO2                   | <ul> <li>Analysis of writer's methods with subject<br/>terminology used judiciously</li> <li>Exploration of effects of writer's methods on<br/>reader</li> </ul>    |  |  |
| AO3                   | <ul> <li>Exploration of ideas/perspectives/contextual<br/>factors shown by specific, detailed links between<br/>context/text/task</li> </ul>                        |  |  |



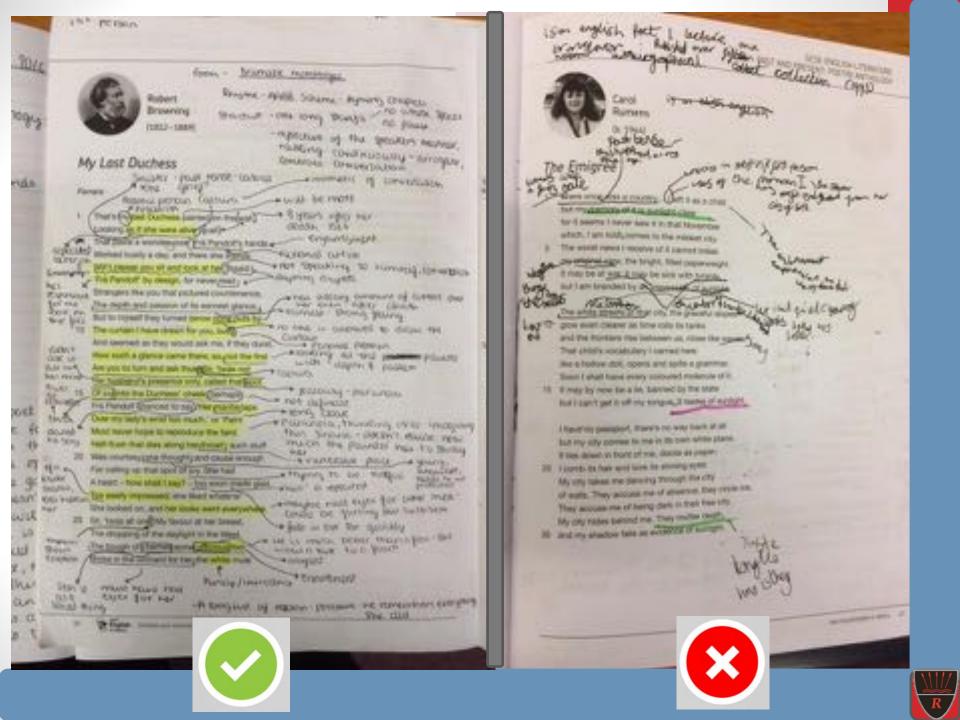
#### How to revise for English Language

- Learn language terminology.
- Be clear on how to use punctuation correctly and effectively, especially apostrophes, semi-colons and colons (use BBC bitesize to test yourself). Your choices should be deliberate!
- Read a range of articles that interest you: challenge yourself. Read The Times, The Guardian... Use the internet!
- Listen to the news and speeches on Youtube.
- Discuss your views

#### How to revise for English Literature

- Re-read set texts (use an audio version). Have thorough annotations.
- Learn key quotations: display around the house, learn like a script, repeat out loud, emphasise patterns in the language when you say them out loud, use rhyme to your advantage, watch film adaptations of the texts with the text in front of you.
- Read over poems, one per night. Just 5 10 minutes can make a difference – keep your anthology in a visible place or next to your bed
- Take a view what do you think the writer is trying to say to you? What are they exploring? Suggesting? Criticising?





A common misconception students have: 'I can't revise for English!'

- Practise, practise, practise!
- Ask your parents to time you to get a feel for the pressures of exam settings.
- The key is to master your skills so that you feel confident.



#### What is the writer trying to say to you?

- Genuinely and personally engage with the texts don't just regurgitate revision guides and what other people say.
- How do you feel, think and react?
- Read critical essays and reviews of texts, but only to develop your own views.
- Go to the theatre! Watch adaptations! Talk about what you read!



'Man is not truly one, but truly two': duality in Robert Louis Stevenson's Strange Case of Dr Jekyll and Mr Hyde

Article by:

Search Romantics and Victorians

Q.

Talking English

Or visit: it's just behind St Pancras



# Achieving your best grade in maths

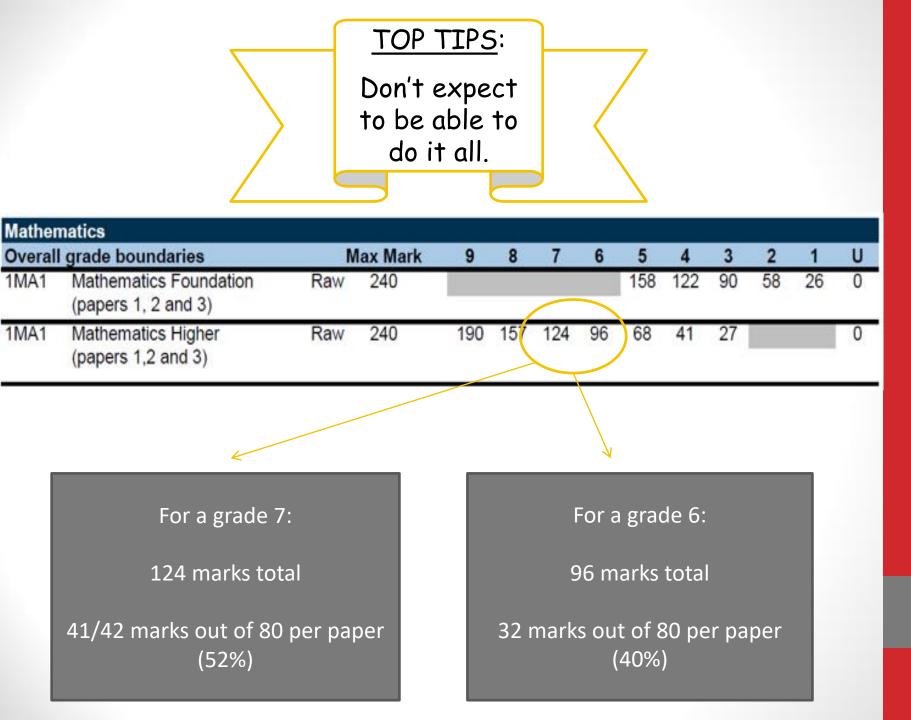


2 On Saturday, some adults and some children were in a theatre. The ratio of the number of adults to the number of children was 5 : 2 Each person had a seat in the Circle or had a seat in the Stalls.
3/4 of the children had seats in the Stalls.
117 children had seats in the Circle.

There are exactly 2600 seats in the theatre.

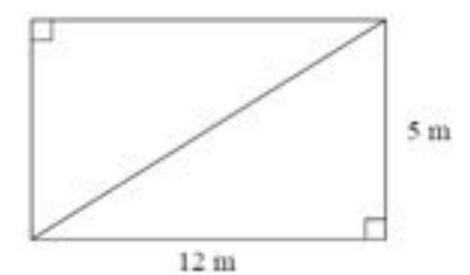
On this Saturday, were there people on more than 60% of the seats? You must show how you get your answer.

Summer 2017 – GCSE Higher Paper 2 – Qu 2





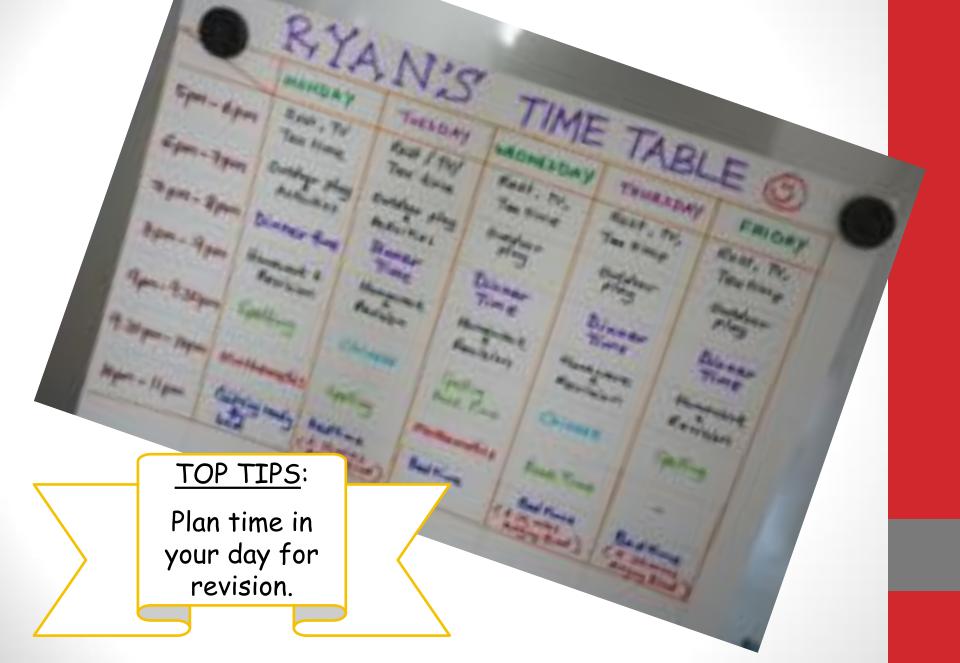
5 This rectangular frame is made from 5 straight pieces of metal.

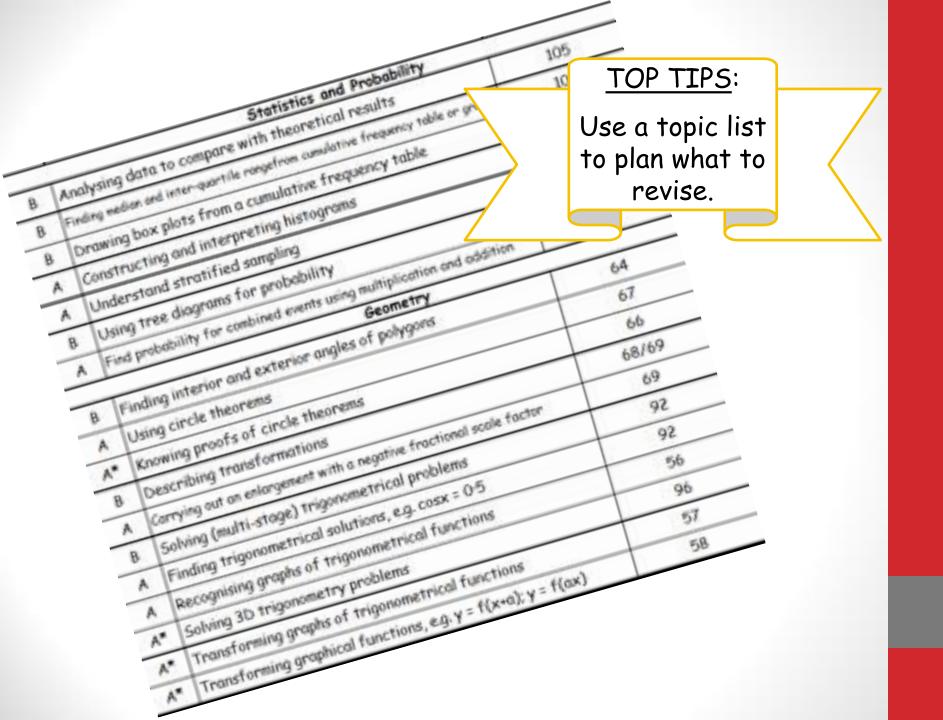


The weight of the metal is 1.5 kg per metre.

Work out the total weight of the metal in the frame.







#### Mathematics REVISION GUIDE



#### REVISE EDEXCEL GOSE (8-1) Mathematics REVISION WORKBOOK

Mathematics

#### PRACTICE PAPERS Plust





#### TOP TIPS:

Make sure you have a guide.

## BE POSITIVE AND CONFIDENT

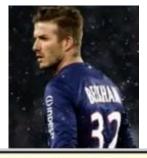
It is the things we

rardest for that will

s the most



Stay Positive.

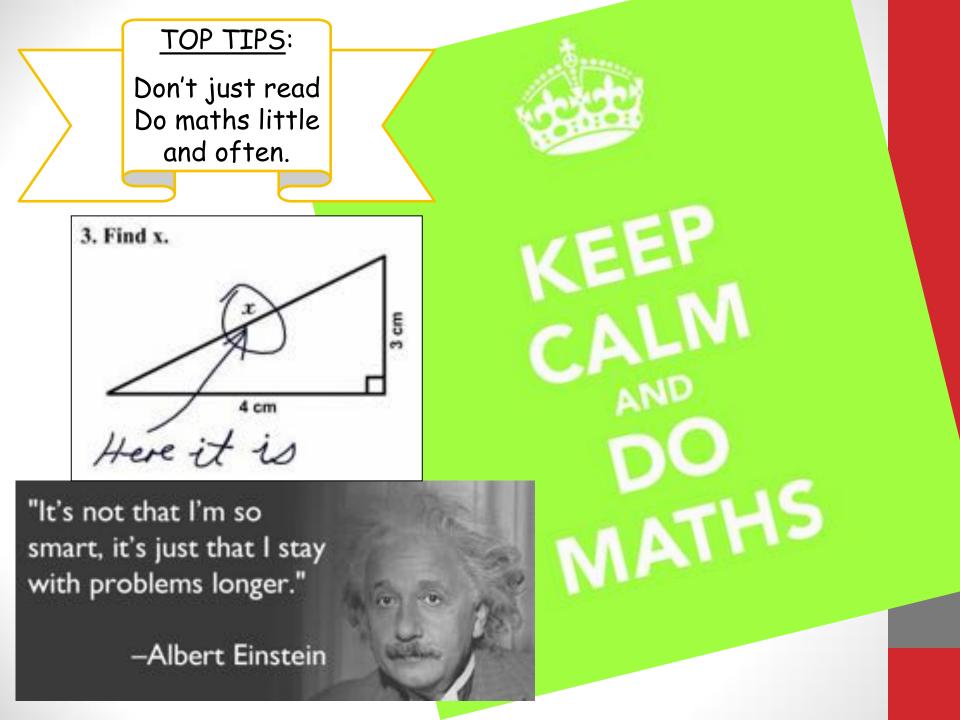


"My secret is practice - I have always believed that if you want to achieve anything special in life then you have to work, work, and then work some more." David Beckham



"If people knew how hard I worked to gain my mastery, people would not think my work so wonderful at all."

Michaelangelo





## 1. Isolate your weaknesses 2. Work on your weaknesses

3. Practise! Practise! Practise!

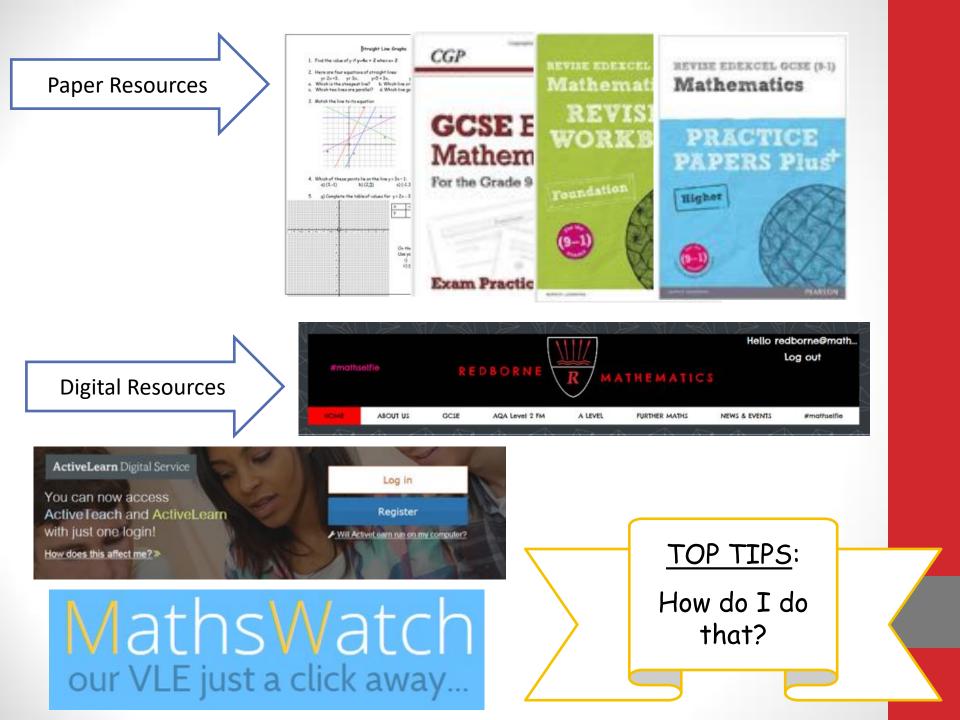
Don't practise 'til you get it right. Practise 'til you can't get it wrong.



Work in timed conditions



Practise!





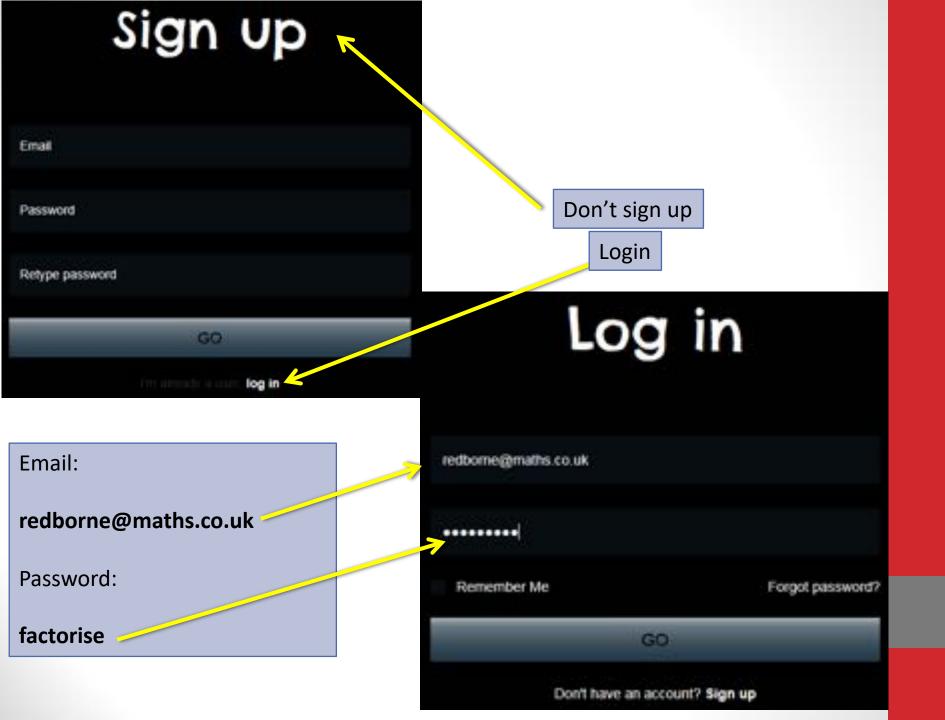
#### www.redbornemaths.co.uk

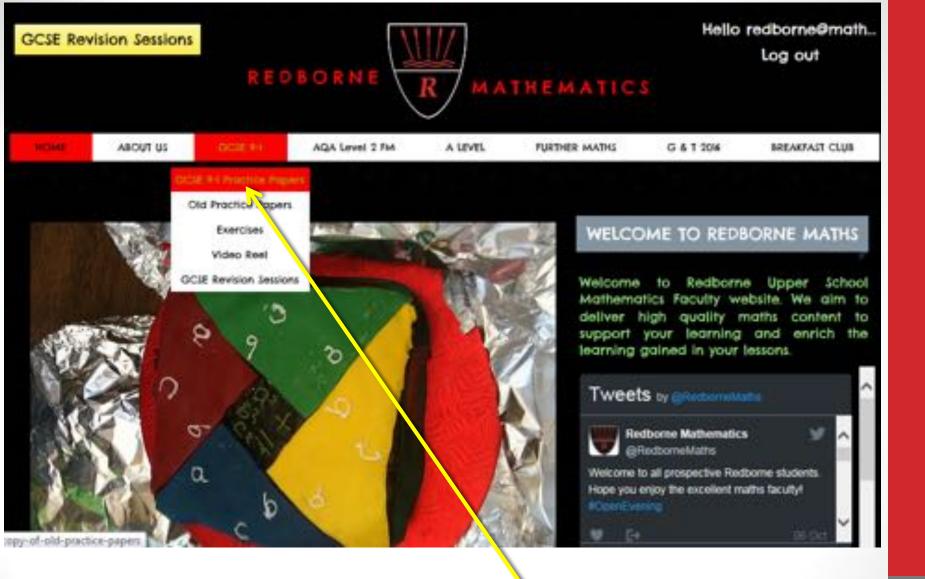


## Mathematics Faculty.

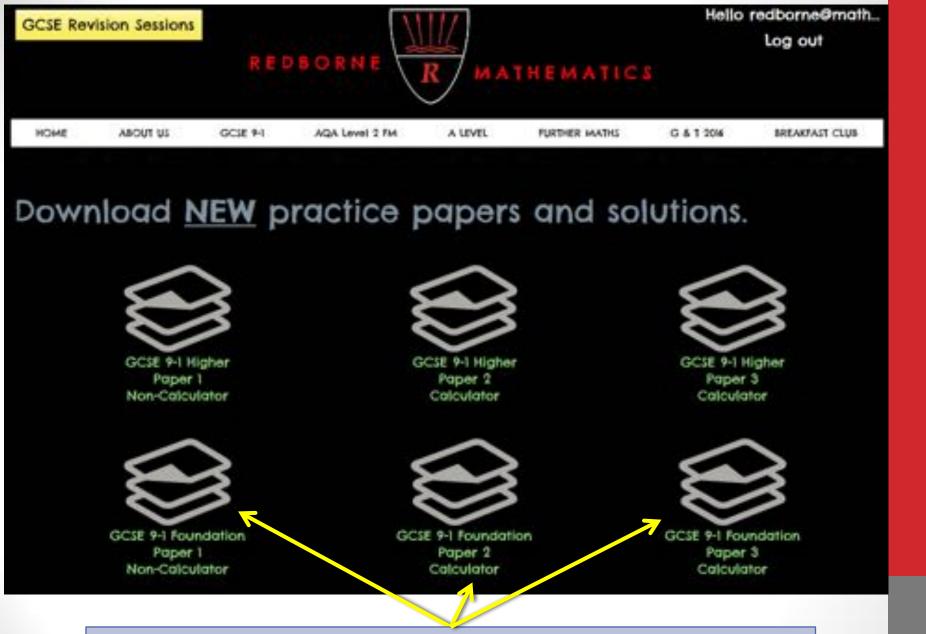
To enter the site please click the button below then login:

Enter Site





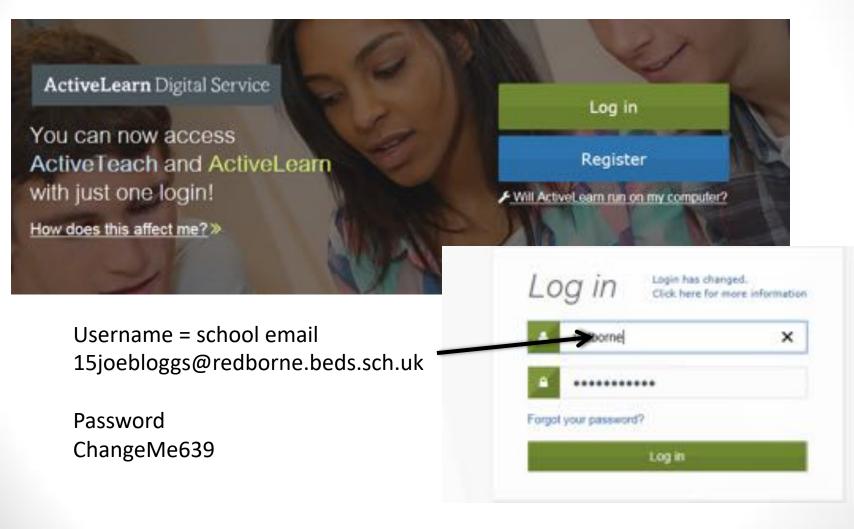
Hover on the GCSE 9-1 and choose the option you want – 9-1 Practice Papers

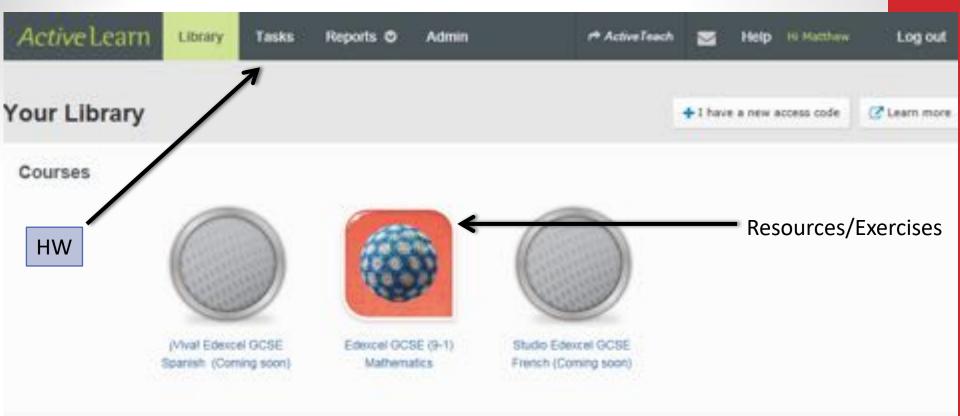


There are 3 papers – 1 non-calculator and 2 calculator. There are 5 sets of papers for higher and foundation with mark schemes.

#### Getting the most out of Pearson ActiveLearn

Login: <u>https://www.pearsonactivelearn.com/</u>

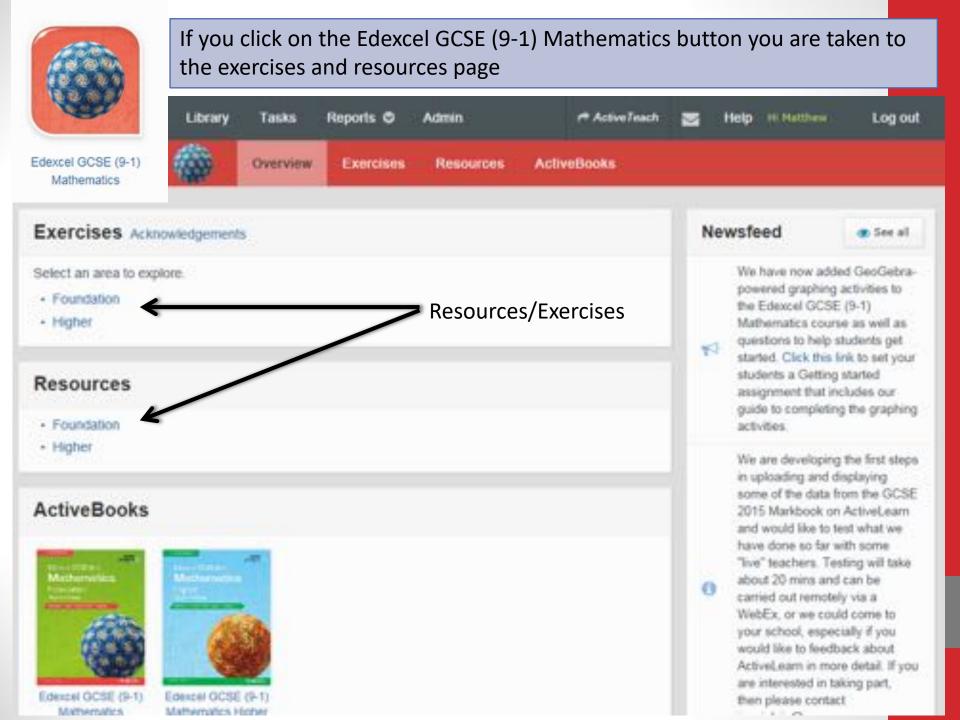




#### ActiveBooks



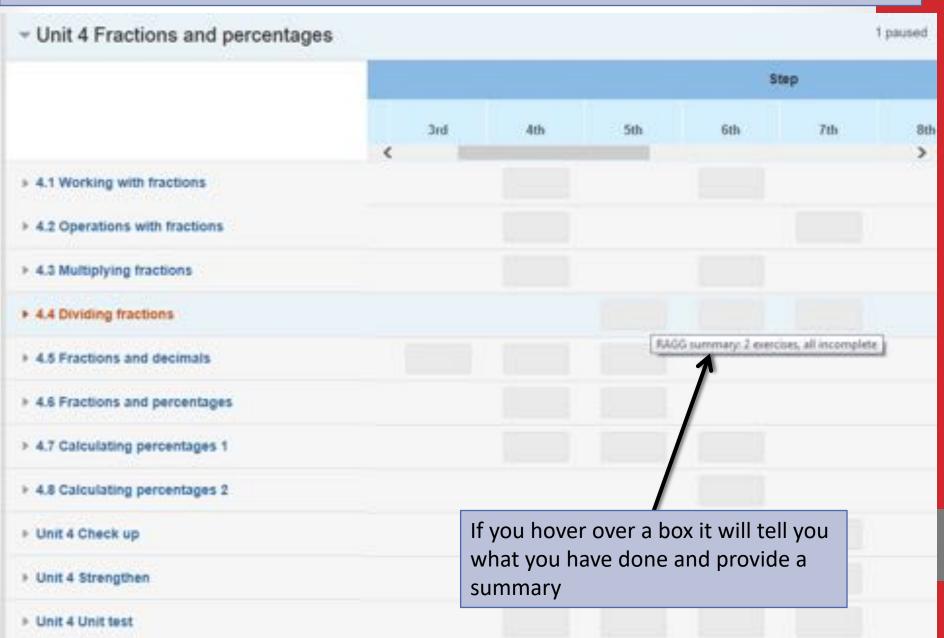
#### E textbooks



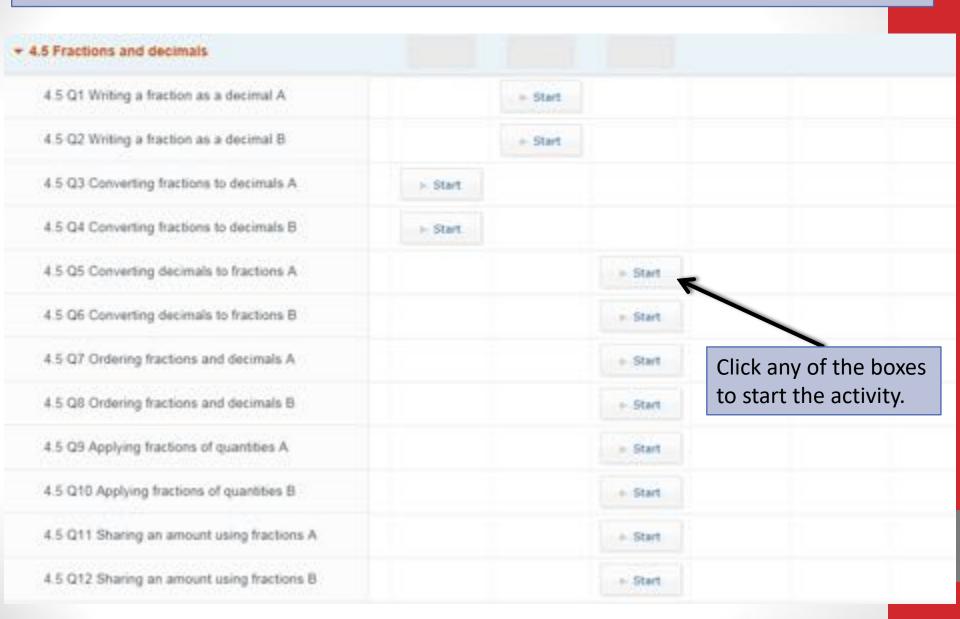
If we click on foundation (under exercises or resources) we will be taken to all topic headings for the course content. Here you can practise all the core skills required for the GCSE.

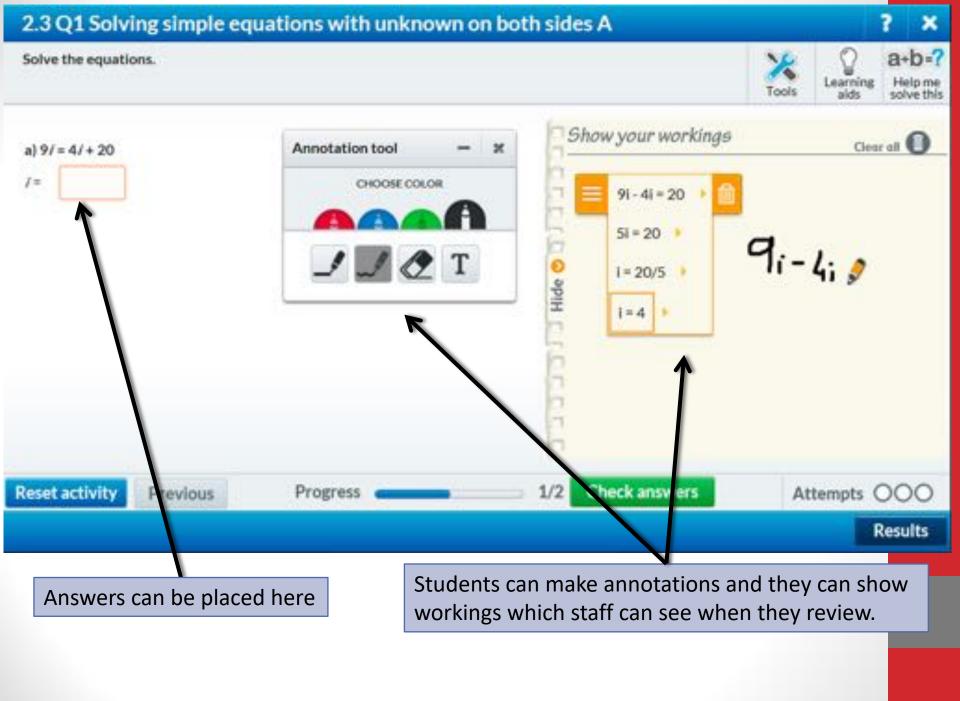
| ActiveLearn            | Library     | Tasks          | Reports O       | Admin     | r# Active Teach |      | Help | Ti Hatthen | Log out  |
|------------------------|-------------|----------------|-----------------|-----------|-----------------|------|------|------------|----------|
| Mathematics            | -           | Overview       | Exercises       | Resources | ActiveBooks     |      |      |            |          |
| This section shows you | the exercis | es available i | n your ActiveLe | am course |                 |      |      |            |          |
|                        | Foun        | dation         |                 |           |                 | High | ner  |            |          |
| Getting started        | đ           |                |                 |           |                 |      |      |            |          |
| Unit 1 Number          | r.          |                |                 |           |                 |      |      |            |          |
| Init 2 Algebra         | í.          |                |                 |           |                 |      |      |            |          |
| Init 3 Graphs          | , tables    | and char       | s               |           |                 |      |      |            |          |
| Unit 4 Fraction        | ns and p    | ercentag       | es              |           |                 |      |      |            | 1 paused |
| Unit 5 Equation        | ns, ineq    | ualities a     | nd sequen       | ces       |                 |      |      |            |          |
| • Unit 6 Angles        |             |                |                 |           |                 |      |      |            |          |
| Init 7 Average         | es and r    | ange           |                 |           |                 |      |      |            |          |

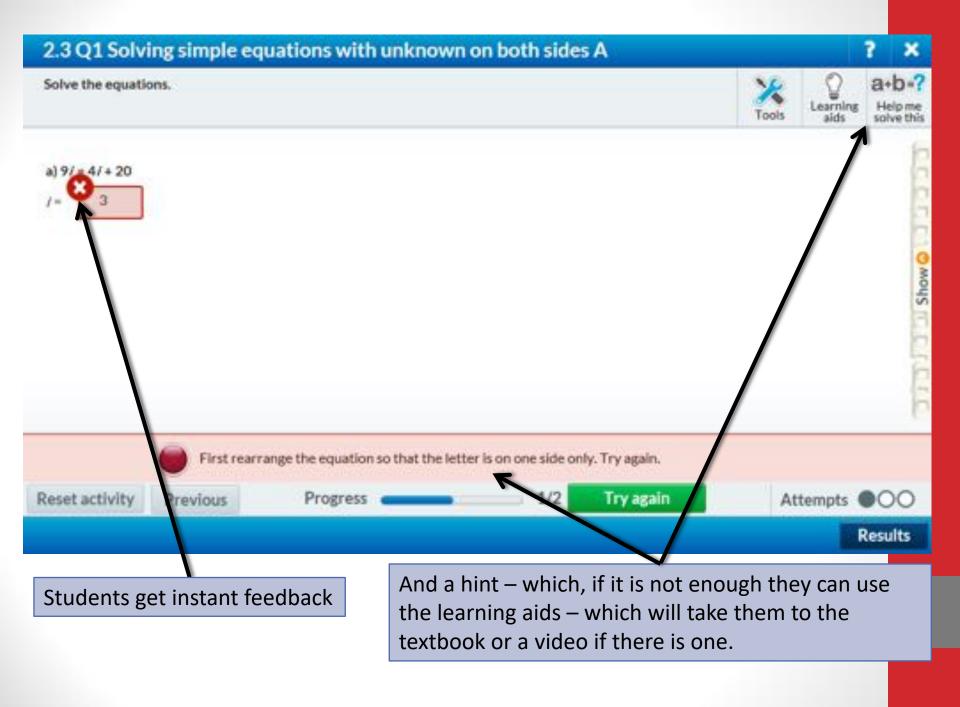
When you select a unit (here unit 4: fractions and percentages) you are presented with each subsection of that topic. There will be a variety of exercise on each subsection.

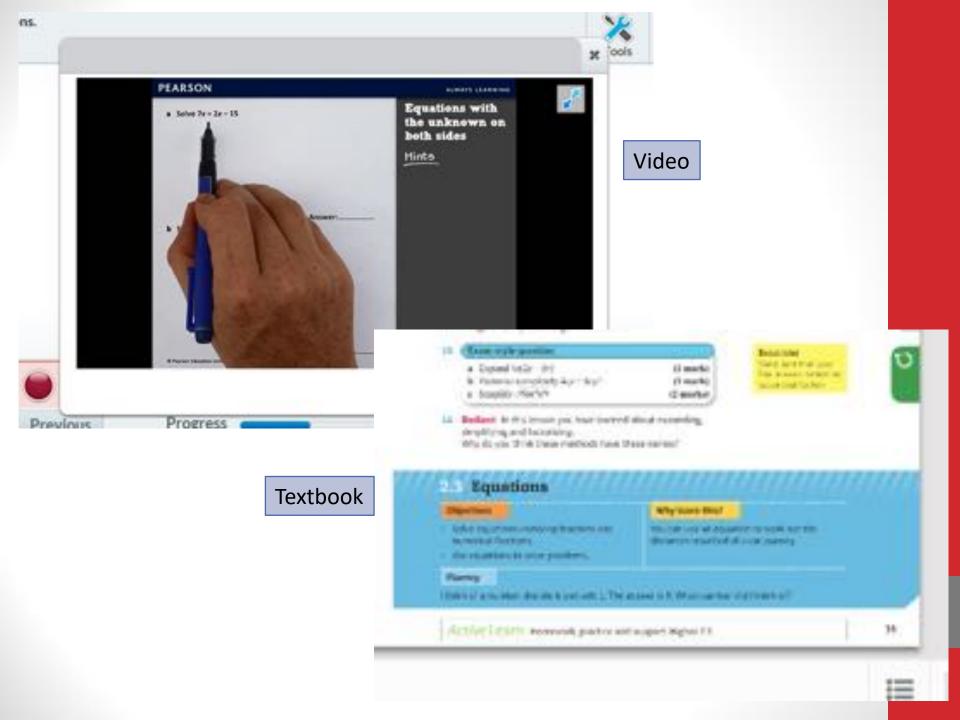


Within each subsection there are a number of exercises – these are levelled under the Pearson "12 steps" – with 1 being the easiest and 12 the hardest – these are not grades!







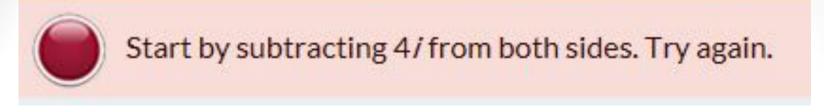


#### Help me solve this

| Solve the equation                      | ins.           |                        |               |     |               |                   | X<br>Tools |
|---|----------------|------------------------|---------------|-----|---------------|-------------------|------------|
| a) 12r = 3r + 45<br>Collect all the ter | ms involving / | on one side of<br>= 45 | the equation. |     |               | Click here to sho |            |
| Reset activity                          | Previous       | Progress               | -             | 1/4 | Check answers | Attempts OO       | Close      |

The "Help me solve this" button will take students to a scaffolded version of the task

Students get 3 attempts – as they make each attempt, the tips get more specific:



If they get it wrong every attempt they are shown the correct answer:

a) 
$$9i = 4i + 20$$
  
 $i = 4$ 

The tasks are all quite short but offer variety to expose misconceptions:

b) 9*i* - 18 = 6*i* 

*j* =

This task is only 2 questions but you can see how students will need to appreciate how to rearrange to solve and not just learn by rote.

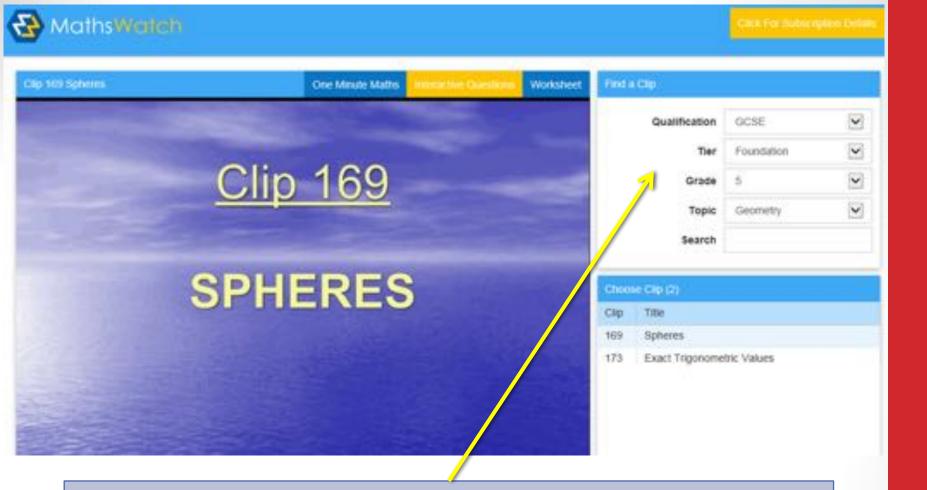
| sults   |                 |                     | H                      | low was the exercise? | ) |
|---------|-----------------|---------------------|------------------------|-----------------------|---|
| ctivity |                 | Score               | Attempts               | Time                  |   |
| 1       | Parta           | 0/1                 | 3/3                    | 16:05                 |   |
| 2       | Partb           | 1/1                 | 1/3                    | 02:12                 |   |
|         | 50%             |                     | -                      | Previous Submit score |   |
|         | 50%<br>When a s | tudent has finished |                        | Previous Submit score |   |
|         | 50%<br>When a s | tudent has finished | all the questions in a | Previous Submit score |   |
|         | 50%<br>When a s | tudent has finished | all the questions in a | Previous Submit score |   |
|         | 50%<br>When a s | tudent has finished | all the questions in a | Previous Submit score |   |

#### MathsWatch our VLE just a click away...



For those students that like to watch videos to help them learn, this resource is perfect. It is like having access to a maths teacher 24/7 – but one you can pause, rewind and turn off!

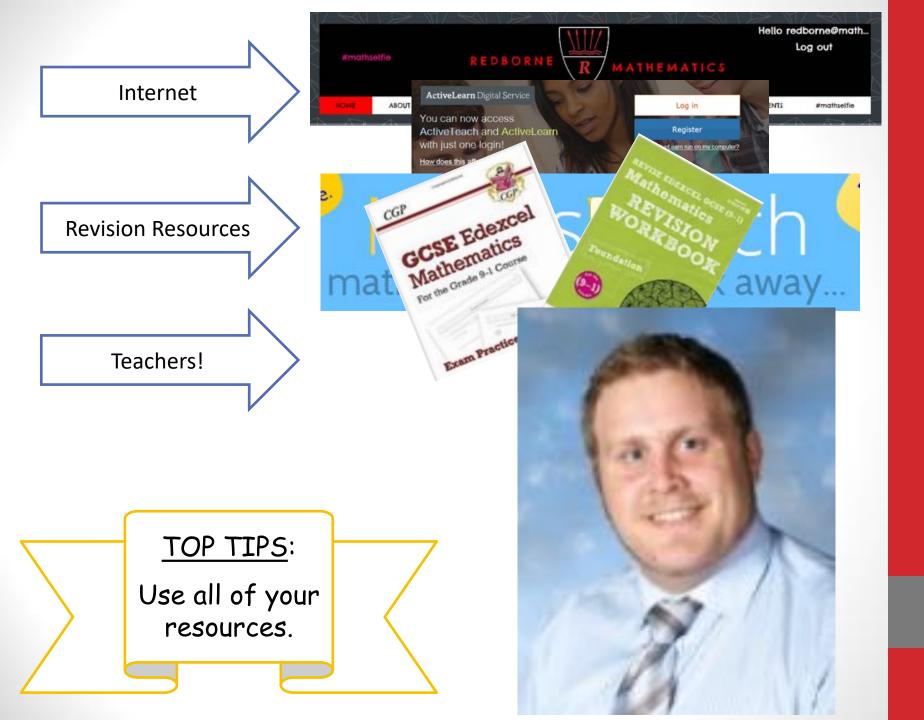
This is another resource where students can gain support and practice materials – all online and accessible on all formats.



With MathsWatch you can access videos for every topic on the GCSE course. These are organised by Tier, Grade and Topic, but you can also search.

After you watch the videos, you can try interactive questions or a linked worksheet.

To login you use the same login as ActiveLearn – your email and the password ChangeMe639



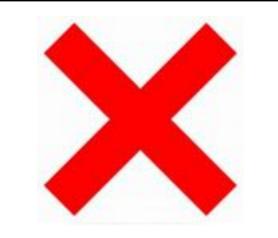


# Will acting on the advice and tips from tonight make a difference?

I used that web site you told me about and really got on with it. I went from a grade E in my mock to a B in the real exam. No offence to you Miss.....

> Chris, year 11 (2017) Additional science

Don't just readpast papers; mind maps; labelled diagrams; teaching others; looking at grade 8-9 exemplars. Test yourself; get others to test you – how do you know you have learned what you set out to learn? Revise when you are a**lert/fresh**: well-rested; good diet; right frame of mind.



Revise little and often: repetition helps learning so go through material 4/5 times.

Make a **revision timetable** and make it **realistic** – plan 30 or 50 minute slots, with breaks in between.



#### How to revise for science....

Little and often, but often is key Revision guides are useful....



Take a page and learn it. Mind map it; summarise it; put post its around the room and learn them. Draw pictures and flow charts. Teach it to a friend, parent or carer but don't just read...

Parents and carers-please test your child on what they have learned.

You don't have to understand a word of it!



#### How to revise for science....



I did so many past papers, that the real thing just felt like another mock to me.

#### Hannah, year 11 (2017)

(Talking about science exams)



#### How to revise for science....

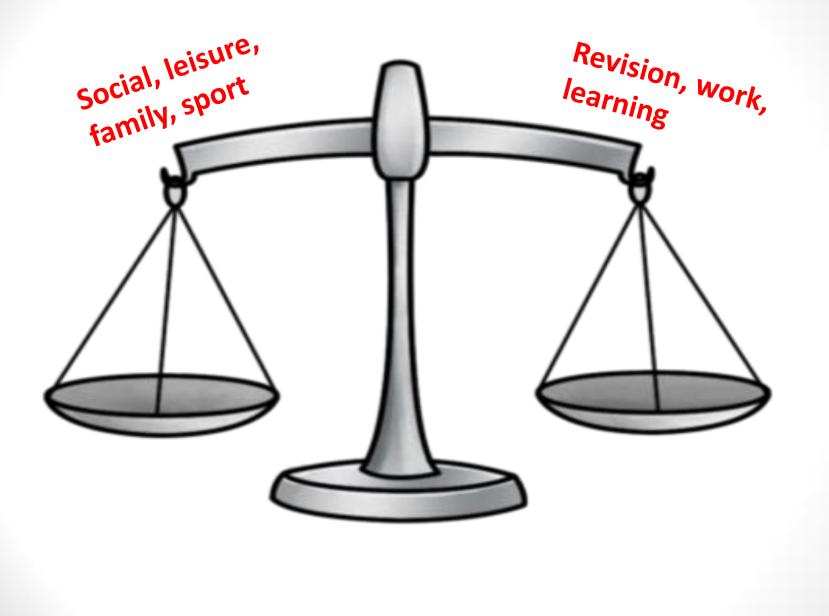
## Past paper practice



Timed conditions-each separate science paper = 1 hour 45 mins

Each combined science paper is 1 hour 15 mins.

Use the specification for your titles and the mark scheme as your notes Don't just write notes, be tested on them.... Make big colourful summary mind maps as you go along to stick up in your room so you always read them Tips from Year 11 student 2016 (7A\*, 5A)





## Who does well in exams?

Those who find learning easy..

Also, those who can work **effectively and efficiently** over a sustained period of time, allowing enough time for rest and recuperation too

It's a long haul, but a lovely break afterwards!

I did my best ...





# You've been given a lot of information...

How are you feeling?

Overwhelmed? Bored? Terrified? Excited? Determined? How are your parents feeling? Reassured?

Hopeful?

My brain hurts!



### The Home Stretch

• Students: What can you do?

- Relax! You are going to do the best you can do.
- Attend school. The link between attendance and exam pass rates is undeniable.
- Try! How much time in lessons do you waste? Are you capable of working independently?
- Take advantage of opportunities. Revision clubs / catch up sessions.
- REVISE. Little and often.
- Get organised. Stress is caused by a lack of preparation.
- Reward yourself! Make time for some fun!

### The Home Stretch

• Parents Carers: What can you do?

- Support us with attendance and punctuality.
- Help organise your child's revision. (getrevising.co.uk)
- Build in some rewards if they stick to their revision schedules; create some incentives.
- Try and keep calm and keep some perspective.
- Contact us if you have questions or concerns.

### The Home Stretch

- I am very optimistic about next summer.
- There is nothing I want more than to see you all succeed.
- So make me proud, make your parents proud and do yourselves proud by taking control now.
- I promise, if you put in the effort now, you will reap the rewards in the summer.
- 'You get out what you put in'



