Maths

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inspire · aspire



Maths in Y11 - Curriculum

- Start the year studying the last two units of new content
 - Probability
 - Similarity
- Finished new content in December
- January 15-week revision programme started and included tim to go through all 3 mock papers
- Weekly homework papers since the start of the year
- Frequent in-class assessments
- Weekly feedback on homework or in-class assessments including retrieval starters



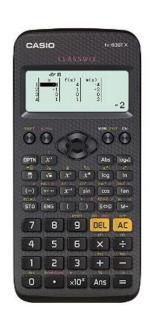
Maths in Y11 - Revision

Pupils in Y11 have been revising in lessons since January. This consists of:

- 3 lessons per week of revision in class
- 1 lesson of feedback/exam practice

Other revision materials:

- All pupils were given a revision guide following the mock exam
- Mocks and weekly papers are marked and teachers go through key questions in lessons
- Access to MathsWatch VLE
- CorbettMaths
- SHS Limitless Potential website
- Revision sessions available at lunchtime and afterschool (see timetable on school website)





The best way to revise for Maths, is to do some maths!

There are lots of resources available to pupils to support with their revision.

MathsWatch VLE - MathsWatch

Pupils all have an account and teachers have shown pupils how to log in during lessons.

Username **and** password are pupils school **email address.**

This is a pupil's IT username with @southhunsley.org.uk

e.g. 12ab345@southhunsley.org.uk



SHS Limitless Potential - Limitless Potential - South Hunsley School

- Links to all topics of the Maths curriculum.
- Videos, worksheets and answers

Corbett Maths - Videos and Worksheets - Corbettmaths

- All topics from the GCSE (both higher and foundation tier)
- Range of ability from basic skills through to grade 9 topics
- Exam questions as well as practice papers



Three Minute Maths - 3 Minute Maths - GCSE maths walkthrough videos and worksheets

- More videos and questions
- Exam practice questions, topic tests and answers



Complete homework independently, use the resources available to support rather than leaving questions blank.

Set aside time for homework (we usually say roughly a mark a minute)

Attend revision and bring along the revision guide and marked HW paper where appropriate

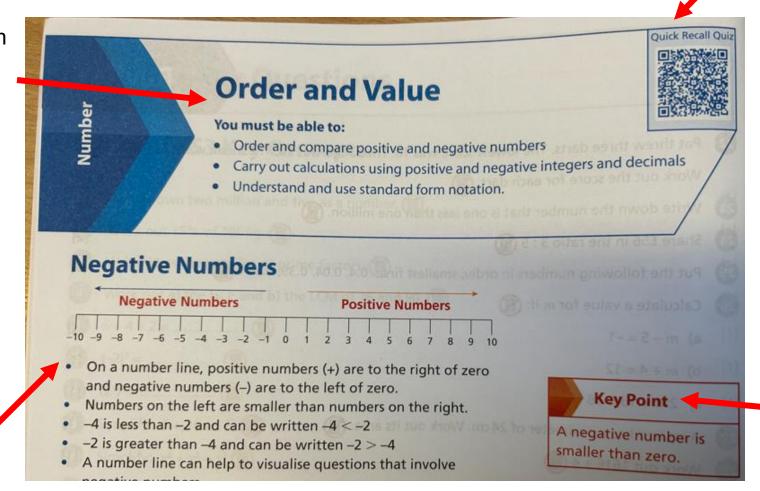


Maths in Y11 – Support and Resources

- Equipment for all Maths lessons (and exams): scientific calculator, ruler, pen, pencils, protractor, compass
- Revision sites available for students to access (Mathswatch and Corbett Maths)
 Contain past paper questions, topic summaries, help videos and worked solutions
- Revision guides: Collins
- Encourage students to work through questions on paper and only use a calculator where a question states it is needed

QR code to recall quizzes.

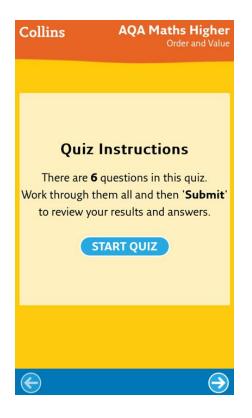
Topic and information about the skills you need to be able to perform.

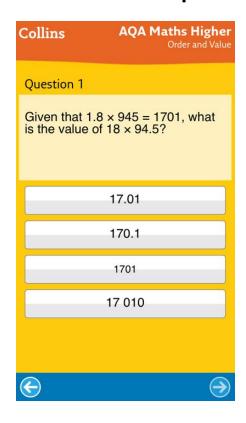


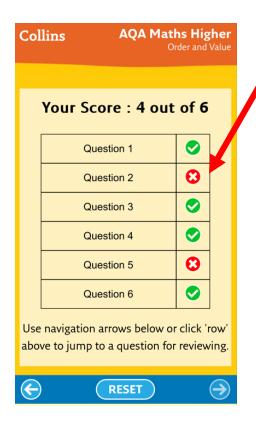
Notes and examples about the topic

Important points to remember

The QR code takes you to some recall quizzes to check what you can already remember about the topic.







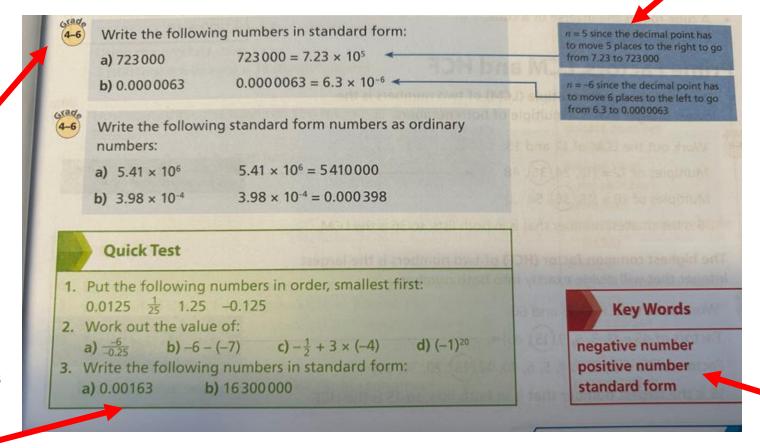
You can then select each question for an explanation and the correct answer.

There are example questions for you to revies with the approximate grades of each topic.

The green boxes are quick tests of what has been covered on the page.

Answers in the back of the book

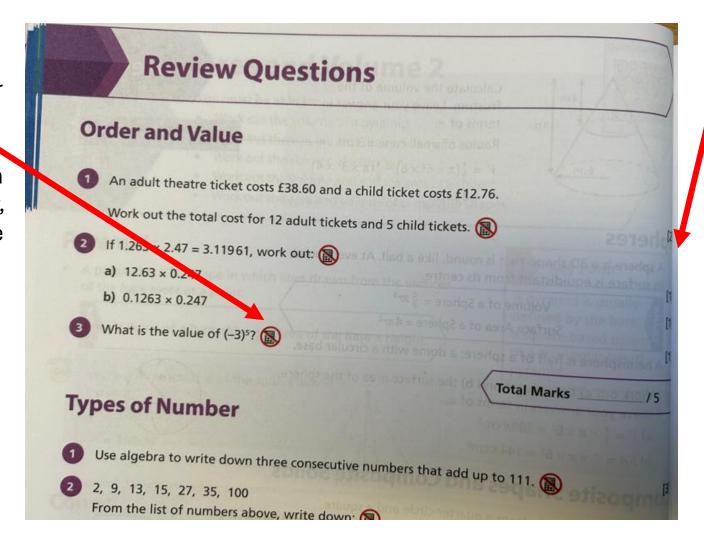
Further notes to explain the steps of the worked examples



Key vocabulary

Do not use a calculator if you see this symbol.

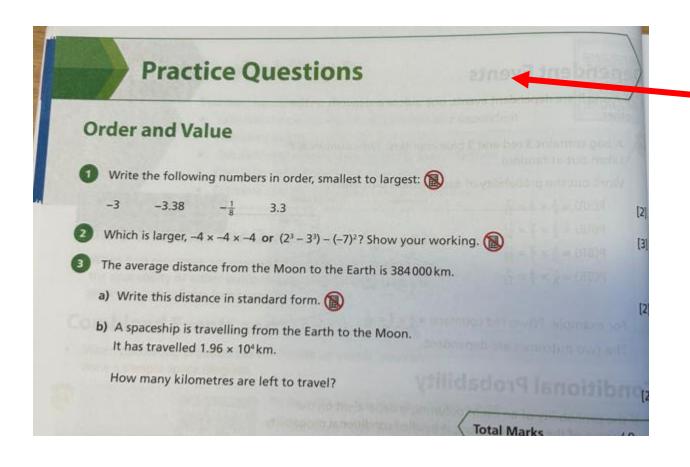
These would appear on a non-calculator paper, so you need to practice non-calculator methods of working.



The purple section of the book contains review questions on each of the previous topics.

These are exam style questions with the number of marks noted on the left.

Answers are also available at the back of the book.



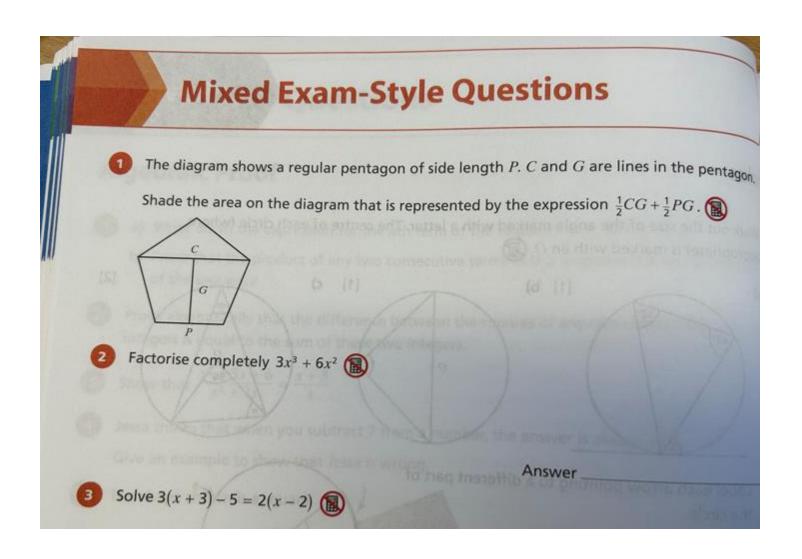
The green section of the book allows you to retrieve or recall the knowledge that you have just revised.

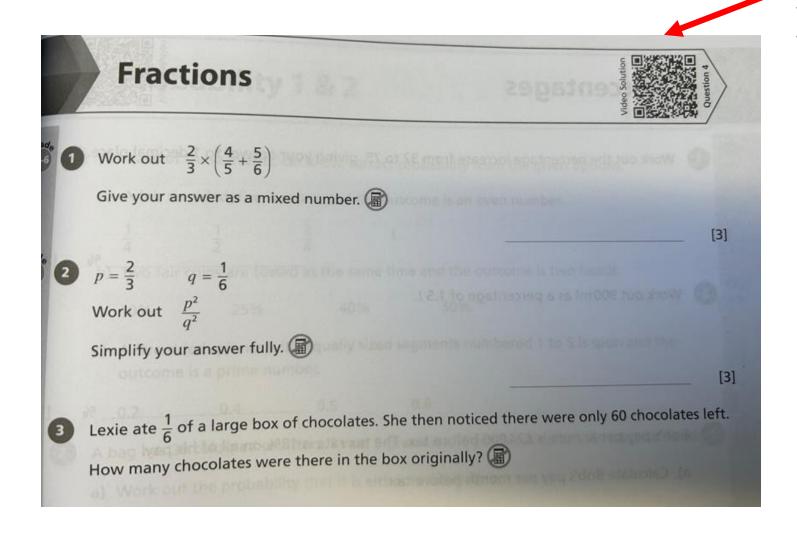
These are spread out throughout the book for you to recap after a period of time.

Answers are also available at the back of the book.

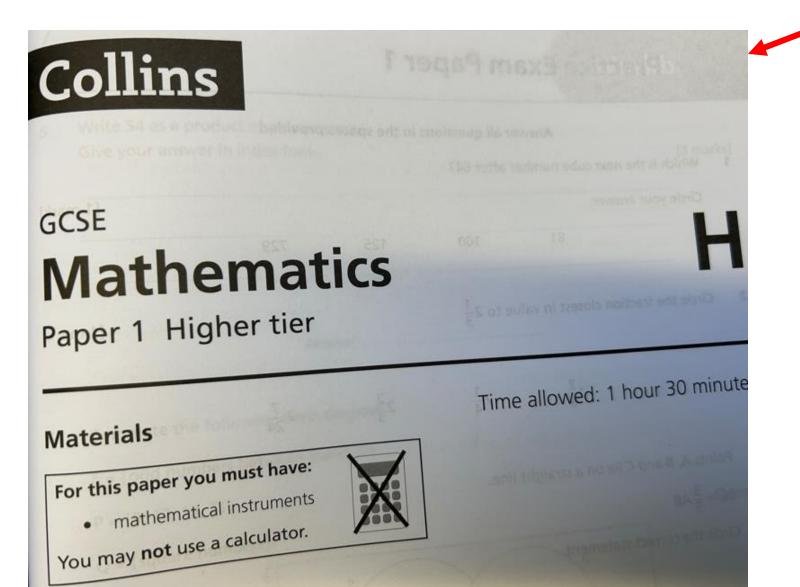
In addition to the quizzes, QR codes and practice questions, there is mixed practice sections for you to complete.

Answers are also available at the back of the book.





There is a built-in workbook that can be used alongside the revision guide with a QR code to video solutions.



Finally, there are 3 practice papers with answers which I would recommend completing after all of the other tasks.

Additional Information

- Morning of Saturday 8th June revision session (in place of an Easter booster)
- Ensure pupils have the correct equipment:
 - Pen, pencil, ruler
 - Compass and protractor
 - Scientific calculator (that they can use confidently)
 - Eraser and sharpener

Additional Information

Exam dates:

Paper 1 (Non-calculator) – 16th May

Paper 2 (Calculator) – Monday 3rd June

Paper 3 (Calculator) – Monday 10th June



Further Maths GCSE

- Some students have opted for Further Maths across Y10/Y11
- After-school sessions
- Further Maths requires all Maths knowledge from regular GCSE Maths
- Two exams: One non-calculator, one calculator
- Both exams 1 hour 45 mins
- AQA exam board
- Mock exams in December
- Graded 9-4 only