



The Ramsey Academy
Halstead, Essex

Mathematics Faculty Revision Guidance



General Advice

1. You learn mathematics by doing it rather than reading about it.
2. Learn the key facts and formulas you need to know. You might want to make revision notes/cards but don't spend hours making them look beautiful.
3. Use your PLC from the mocks to identify topic areas to focus upon.
4. Find a website, app workbook that suits your style of learning, but try to vary the way you learn sometimes.
5. Revise the Goldilocks topics first – not too hot and not too cold.
6. Draw up a revision timetable of when you will revise maths.
7. Do not revise maths for long periods at a time; half an hour is about right. Put on a timer and make sure that you are not disturbed.
8. Set yourself targets/challenges; "score at least half marks on the next 5 questions".
9. Make a note of topics and questions you need help with and find a maths teacher to help you – any teacher, any time you can find one.
10. Make sure you can use all of the features on your calculator and that you can reset it if you need to.

Cannot start a question?

1. START!
2. Highlight keywords and information.
3. If there is a diagram, look at it BEFORE you read the question. Think what sort of maths it is likely to be about. See how the question matches what you thought.
4. What do you know about this area of maths? Write it down.
5. Try to remember techniques that you used in class and use them. It is probably best not to try to invent a brand new area of maths.
6. If you cannot do anything else, write down the information from the question. Can you reorganise it using headings, a table or diagrams?
7. Use words to explain anything you know about the question; make it easier for the examiner to give you any marks they can.

Revision Websites



<https://corbettmaths.com/>



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



<https://www.mathsgenie.co.uk/gcse.html>



<https://mathsapp.pixl.org.uk/>



<https://www.bbc.com/education/examspecs/z9p3mnb>

