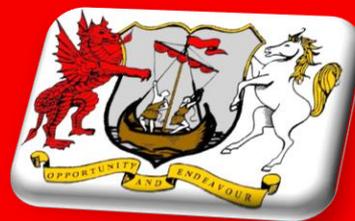


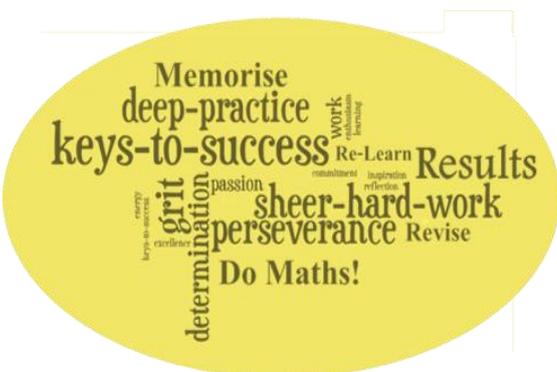
HAYGROVE SCHOOL



GCSE Maths – Sources of help and support

Dear Maths Students and Parents,

Now you have received progress reports and predicted grades, and more are on the way, so it is time to take stock and plan your next steps. The final GCSEs are looming fast and the Maths department have put together a list of good resources and advice for you and your parents to help you plan your final preparation for the Maths GCSE.



General points:

- **Know** your strengths and weaknesses – use test and exam information, feedback and your PLCs.
- **DO** something about your weaknesses – revise, re-learn, memorise and ask for help if necessary. But in all cases **DO** Maths don't just look at it.
- **Test** your understanding - Online or on paper. Regularly check your understanding to see if your revision has worked. **Mark and check all work done.**



PLCs – these are the printouts that record your performance in exam papers. You all have a PLC from the Novembers HCSEs (and soon from the February HCSEs). Use these to identify the topics that are preventing you from getting the grade you want. Use them alongside the advance information list provided by your teacher.

Here are some sources you can use to assist you with your revision:

- ❖ **Past Papers** – you will have past paper packs containing a set of 3 papers. By working through papers you can practice your exam technique and test your understanding. These packs will be a constant part of your life for the coming months. These are by far and away the most significant resources for your revision.
- ❖ **Single topic exam papers** – links to these can be found on the school website. These are sets of exam questions on individual topics listed by topic. Use these as part of your revision of specific topics or to test your understanding. Find them at:

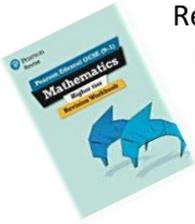
<https://www.haygroveschool.co.uk/curriculum/edexcel-topic-papers.htm>

Or go to Teaching and learning tab, click on maths then scroll down to the find the Single Topic Papers link towards the bottom of the page.

More single topic papers can be found on corbettmaths.com (on this web site they are called Practice Questions)

<https://corbettmaths.com/contents/>

- ❖ **Revision guides and work books** – many of you have bought revision guides already. But if you have not got one yet there are plenty of good ones on sale. The ones we recommend are:



Revise Edexcel GCSE (9-1) Mathematics by Pearson – **Higher**
 ISBN 9781447988090 for the revision guide
 ISBN 9781292210889 for the work book



GCSE Maths (9-1) AQA **Foundation** complete practice and revision guide by Collins
 ISBN: 978-0-00-811249-3

- ❖ **Online resources** –

BBC Bitesize (remember to use the “from 2015” version)

Edexcel version for HIGHER <https://www.bbc.co.uk/education/examspecs/z9p3mnb>

AQA version for FOUNDATION <https://www.bbc.co.uk/bitesize/examspecs/z8sg6fr>



Corbettmaths - has an excellent range of resources for revision and testing your knowledge many of which are used by our maths teachers <http://corbettmaths.com>



HegartyMaths – you know about this as we use it in school. Login with name and date of birth to watch videos and test your knowledge with quizzes <http://www.hegartymaths.com/>

Twitter – Haygrove maths tweets regularly useful revision tips and resources. It is also a forum for seeking help from teachers and other students. <https://twitter.com/haygrovemaths>



- ❖ **Revision sessions** – Each year our Maths teachers put on drop in revision sessions afterschool and sometimes during lunch times too. They are usually run as a “Maths surgery” and students can drop in to get help on past paper questions, revision topics or simply have a supportive place to work. Students should bring their past paper pack or other worksheets. Students may go to their own or another teachers’ session for help and advice. Keep checking with your maths teacher to find out when there are taking place. Also remember the Thursday Revision which has been running all year takes place in the maths department so you can usual find maths teachers popping in here too.
- ❖ **One a day revision cards in tutor rooms** – these have revision notes, examples and examiner tips on one side and exam questions for you to try on the other side. Aim to do one a day in tutor time or have a go at break or lunch time. Keep testing your knowledge. “one-a-day keeps the examiners at bay”.

One of the most important pieces of advice is to ask!

All the Maths team are happy to help and answer your questions. So if you are having difficulty getting started, having trouble with a topic or can't find the resources just find a Maths teacher

