

# Year 11 Mathematics

## Spring 2018

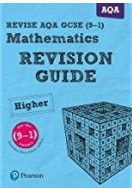
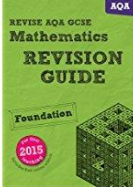
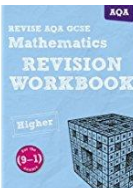
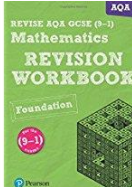
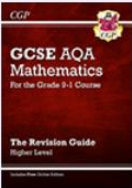
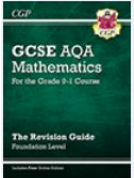
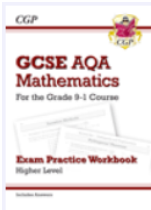
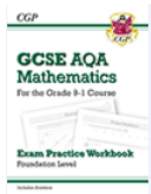
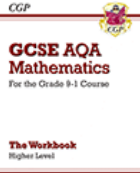
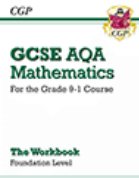
Please find included in this letter, some key pieces of information regarding your son/daughter's maths course.

The course we are following is GCSE Mathematics from AQA (code 8300). Students study Higher or Foundation tier and have a set syllabus of topics to follow. The topic lists will be posted on 'Show My Homework'. Students must sit all 3 question papers of an hour and a half each, at the same tier, in the same series. Paper 1 is non calculator, and papers 2 and 3 are calculator. The provisional dates for these papers to be sat in 2018 are,

- Thursday 24 May am Paper 1 (non calculator)
- Thursday 7 June am Paper 2 (calculator)
- Tuesday 12 June am Paper 3 (calculator)

Your son/daughter has been given their mock exam results and have created their RAG sheet which has gone home. The RAG sheet details the marks they achieved for each question on the three papers. Red topics are the ones that need the most attention, amber topics need consolidation and green topics need the least work. Please look at this breakdown with your son/daughter and together you can agree areas upon which they need to focus on to begin their revision.

In terms of resources to support your son/daughter, I have listed resources these are what we either use in class or recommend. Your son/daughter will be provided with a revision guide and workbook by the College.

Books	<p><b>Course Textbook:</b></p> <p>We use no set textbook.</p> <p>Topic guidance and resources are found on the exam website and this is supplemented by relevant worksheets and activities.</p>	<p><b>Revision Guide (provided):</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>ISBN: 978 1447 988 076</p> </div> <div style="text-align: center;">  <p>ISBN: 978 1447 988 069</p> </div> </div>	<p><b>Exam Workbook (provided):</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>ISBN: 978 1447 987 871</p> </div> <div style="text-align: center;">  <p>ISBN: 978 1447 987 864</p> </div> </div>
	<p><b>Other exam revision guides / workbooks (CGP)</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>ISBN: 978 1 78294 395 2</p> </div> <div style="text-align: center;">  <p>ISBN: 978 1 78294 391 4</p> </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>ISBN: 978 1 78294 394 5</p> </div> <div style="text-align: center;">  <p>ISBN: 978 1 78294 390 7</p> </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>ISBN: 978 1 78294 397 6</p> </div> <div style="text-align: center;">  <p>ISBN: 978 1 78294 392 1</p> </div> </div>

<p style="text-align: center;"><b>Websites</b></p>	<p><a href="http://www.AQA.org.uk">www.AQA.org.uk</a></p> <p>This is the exam board's website – very useful for going through past exam papers and mark schemes</p>	<p><a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a></p> <p>This website has online lessons and online self-marking homework's' for all topics. Each time a student revisits an activity the numbers will differ to avoid learning 'parrot fashion'. Activities are also grouped in Booster packs to focus and fine tune student's progress.</p>	<p><a href="http://www.corbettmaths.co.uk">www.corbettmaths.co.uk</a></p> <p>A website that is jam packed full of resources. There is a list of all topics along with practice exam questions, videos and exercise book questions. There is also a set of questions for each tier (5 a day) for every day of the year. We do use these in class but there is so much on here that there will always be something that the students haven't used.</p>	<p><a href="https://www.bbc.com/education/examspecs/z8sg6fr">https://www.bbc.com/education/examspecs/z8sg6fr</a></p> <p>There is much topic information and some questions available here.</p>
<p style="text-align: center;"><b>Other resources</b></p>	<p><b><u>Class workbooks / homework books</u></b> that have been completed during lessons are useful for revision. Year 10 books have gone home and at Easter, if they haven't already done so, their current workbooks can also go home.</p>	<p><b><u>Past papers and tests</u></b> that have been completed are all kept in their folders at school. These will also be able to go home at Easter and are useful for identifying weaknesses and common errors.</p> <p><b><u>RAG sheets</u></b> from various exams can be used to ensure that weaker topics have been consolidated.</p> <p><b><u>Topic question booklets, exam paper booklets and practice papers</u></b></p>	<p style="text-align: center;"><b><u>Intervention</u></b></p> <p>Staff will often offer informal sessions where students can get help and support or just a quiet space in which to work.</p> <p>Staff may offer sessions just for their classes, so please encourage your child to ask their maths teacher.</p> <p>There will be more formal sessions arranged either targeting particular tiers, topics or groups of students, and information regarding these will go to the selected students when applicable.</p>	<p style="text-align: center;"><b><u>Show My Homework</u></b></p> <p>This platform allows me or the class teacher to communicate with you and your student regarding homework and revision work.</p> <p>I, or the class teacher, will use this platform to ensure that there is always something for your child to be doing, either through homework or revision.</p>

The first set of revision activities will be posted onto Show My Homework by the end of this week. Each class teacher will give instructions about which elements are to be completed and the process through which they will be handed in and marked. Please encourage your child to engage in these activities and work to the deadlines stated. There will be,

- A 'must know' revision booklet for the Foundation tier (the new GCSE will test the higher students on Foundation knowledge also) in which some activities will be highlighted.
- A 'misconceptions' worksheet which should be completed carefully and thoroughly.
- Some 'best buy' and 'thinking' questions.

In February, your son/daughter we will begin a revision programme of practice papers to run alongside their homework. There is an expectation that students will engage with these outside of their maths lessons as this is essential to their progress. We will begin revision intensively in lesson time once we complete the syllabus. We aim this to be around Easter time.

Alongside this will run the maths clinic (Thursday 3.00 – 4.00pm, students to bring work with them) which is up and running, and targeted maths revision sessions (Wednesday or Thursday 3.00 - 4.00pm, turn up ready to work) which begin this half term. There will also be an assortment of intervention sessions run on an invitation basis.

If there is anything I have missed or you feel you would benefit from some support with anything covered in this newsletter please do get in touch with your child's maths teacher in the first instance. I, of course, am more than happy to offer assistance beyond that.

11e1	Mr. Grezio	<a href="mailto:mgrezio@elycollege.co.uk">mgrezio@elycollege.co.uk</a>	11w1	Ms. Fredrick	<a href="mailto:afredrick@elycollege.co.uk">afredrick@elycollege.co.uk</a>
11e2	Ms. Brown	<a href="mailto:jbrown@elycollege.co.uk">jbrown@elycollege.co.uk</a>	11w2	Mr. Grezio	<a href="mailto:mgrezio@elycollege.co.uk">mgrezio@elycollege.co.uk</a>
11e3	Miss. Denney	<a href="mailto:sdenney@elycollege.co.uk">sdenney@elycollege.co.uk</a>	11w3	Miss. Denney	<a href="mailto:sdenney@elycollege.co.uk">sdenney@elycollege.co.uk</a>
11e4	Mrs. Goodey	<a href="mailto:sgoodey@elycollege.co.uk">sgoodey@elycollege.co.uk</a>	11w4	Mrs. Shepherd	<a href="mailto:lshepherd@elycollege.co.uk">lshepherd@elycollege.co.uk</a>

Miss Sarah Denney  
Curriculum Lead for Maths