

MATHEMATICS HIGHER (SETS 1-3)

EXAM BOARD: EDEXCEL

- GCSE Paper 1 – Friday 20th May 2022 – 9am (non-calculator)
- GCSE Paper 2 – Tuesday 7th June 2022 – 9am (Calculator)
- GCSE Paper 3 – Monday 13th June 2022 – 9am (Calculator)

Week	Focus	In School	At Home
21/2/22	HALF TERM		<p>Complete the revision task on Mathswatch for Paper 1 – ask your teacher for feedback on any questions you do not understand.</p> <p>Watch Mathswatch clips – 131-153 (all grade 4) Watch the 1 minute videos and make revision notes. Watch the longer version if required.</p> <p>Complete the exam papers given out in class and ask a parent/guardian to check your answers online and mark your work. Exam papers and Answers can be found at https://www.mathsgenie.co.uk/papers.html</p>
28/2/22	Triangles and Bounds	<ul style="list-style-type: none"> • Sine Rule • Cosine Rule • Error intervals • Calculations with bounds • Problem solving 	<p>Complete the revision task on Mathswatch for Paper 2 – ask your teacher for feedback on any questions you do not understand.</p> <p><u>Revise for Friday Quiz 10 – Proportion and similarity</u> Revision Guide Pages 68-70 and 97-98 Mathswatch Clips 199, 144 and 201</p> <p>Watch Mathswatch clips – 154-176 (all grade 5) Watch the 1 minute videos and make revision notes. Watch the longer version if required.</p> <p>Complete the exam papers given out in class and ask a parent/guardian to check your answers online and mark your work. Exam papers and Answers can be found at https://www.mathsgenie.co.uk/papers.html</p>
07/3/22	Area, perimeter and Volume	<ul style="list-style-type: none"> • Rectangles, triangles, parallelograms • Compound shapes • Circles • Sectors • Segments • Prisms • Cylinders • Cones • Spheres • Problem solving 	<p>Complete the revision task on Mathswatch for Paper 3 – ask your teacher for feedback on any questions you do not understand.</p> <p><u>Revise for Friday Quiz 11 – Pythagoras and Trigonometry</u> Revision Guide Pages 76-79 and 99-100 Mathswatch Clips 150, 168, 173 and 202</p> <p>Watch Mathswatch clips – 177-187 (all grade 6) Watch the 1 minute videos and make revision notes. Watch the longer version if required.</p> <p>Watch the youtube video on 'Everything you need to pass your GCSE Maths exam!' https://www.youtube.com/watch?v=8A3crqKb13I</p> <p>Watch the youtube video on 'Everything for a grade 6-9 in your Maths exam!' https://www.youtube.com/watch?v=o9VuZhCqR2U</p>

14/3/22 (Revision Week)	Revision	<ul style="list-style-type: none"> Revision of multiple topics, linked to Mock Exam 	<p>Watch Mathswatch clips – 188-219 (all grade 7, 8, 9) Watch the 1 minute videos and make revision notes. Watch the longer version if required.</p> <p>Revise using Maths genie – videos, worksheets and solutions linked to Edexcel Advance Information 2022 https://www.mathsgenie.co.uk/gcse-may-june-2022-higher-topics.html</p> <p>Complete the exam papers given out in class and ask a parent/guardian to check your answers online and mark your work. Exam papers and Answers can be found at https://www.mathsgenie.co.uk/papers.html</p>
21/3/22 (Assessment Week)	Revision	<p>Mock Exams Paper 1 – non calculator (21/3/22) Paper 2 – calculator (23/3/22) Paper 3 – calculator (25/3/22)</p>	<p>Use the multiple resources given this year</p> <ul style="list-style-type: none"> revision list with Video Clip numbers for mathswatch https://vle.mathswatch.co.uk/vle/ and Corbett Maths https://corbettmaths.com/contents/ Revise using Maths genie – videos, worksheets and solutions linked to Edexcel Advance Information 2022 https://www.mathsgenie.co.uk/gcse-may-june-2022-higher-topics.html Revisit the exam papers given out in class and check your work using the online solutions on Maths genie https://www.mathsgenie.co.uk/papers.html <p>If there are certain topics you are struggling with, ask your maths teacher for help.</p>
28/3/22	Angles	<ul style="list-style-type: none"> Circle Theorems 	<p>Revise for Friday Quiz 12 – Graphs Revision Guide Pages 25-30 and 39-40 Mathswatch Clips 96, 159, 173, 208, 98, 161 and 195</p> <p>Complete the Onmaths predicted paper 1 (Linked to Edexcel Advance Information 2022) https://www.onmaths.com/mock_exams/edexcel-2022-may-paper-1-higher-prediction-with-advance-information/</p>
04/4/22	Transformations and Vectors	<ul style="list-style-type: none"> Feedback from mock exams Reflection Rotation Enlargement Translation Column vectors Vectors 	<p>Self-determined revision – go through the QLA and consider where you need to revise</p> <p>Complete the Onmaths predicted paper 2 (Linked to Edexcel Advance Information 2022) https://www.onmaths.com/mock_exams/edexcel-2022-june-paper-2-higher-prediction-with-advance-information/</p> <p>Complete the exam papers given out in class and ask a parent/guardian to check your answers online and mark your work. Exam papers and Answers can be found at https://www.mathsgenie.co.uk/papers.html</p>