

MATHEMATICS FOUNDATION (SETS 4-5)

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 17– -65b (all grade 2) 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	Area and volume	<ul style="list-style-type: none"> • Rectangles • Triangles • Parallelograms • Compound shapes • Circles • Sectors • Volume and surface area of prisms • Volume and surface area of Cylinders • Problem solving 	<p>Complete the revision task on Mathswatch for Paper 2 – ask your teacher for feedback using Mathswatch on any questions you do not understand.</p> <p><u>Revise for Friday Quiz 10 – Substitution and solving equations</u> Revision Guide Pages 25-27 and 30-31 Mathswatch Clips 36, 95, 135a and 137</p> <p>Watch Mathswatch clips – 66-130b (all grade 3) 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>
07/03/22	Probability	<ul style="list-style-type: none"> • Probability Scale • Writing probabilities • Relative frequency • Probability trees • Problem solving 	<p>Complete the revision task on Mathswatch for Paper 3 – ask your teacher for feedback using Mathswatch on any questions you do not understand.</p> <p><u>Revise for Friday Quiz 11 – Volume and surface area</u> Revision Guide Pages 80-85 Mathswatch Clips 112, 115, 119 and 114.</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>Watch the youtube video 'Everything you need to pass your GCSE Maths exam!' https://www.youtube.com/watch?v=8A3crqKb13I</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 – 154-176 (all grade 5) Watch the 1 minute videos and make revision notes. Watch the longer version if required.</p> <p>Revise using Mathsgenie – videos, worksheets and solutions linked to Edexcel Advance Information 2022 https://www.mathsgenie.co.uk/gcse-may-june-2022-foundation-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 Mathsgenie – 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 Mathsgenie 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	Percentages	<ul style="list-style-type: none"> Percentages of amounts Percentage increase/decrease Percentage change Compound interest and depreciation Reverse percentages Problem solving 	<p>Revise for Friday Quiz 12 – Sequences and Linear graphs Revision Guide Pages 34-40 Mathswatch Clips 37, 102, 103, 96, 97 and 159.</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-foundation-prediction-with-advance-information/</p>
04/4/22	Standard form and Indices	<ul style="list-style-type: none"> Feedback from mock exams Converting to and from standard form Calculations using standard form Working with indices (numerical) Laws of indices 	<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-foundation-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>