

Plan 3

(Maths)

Week	Classwork	Homework	Resources
1) 13 th February	<p>Lesson 1: Focusing on Square/Cubic Numbers + Simplifying to Unitary Ratios</p> <p>There will be exam style questions in this lesson to prepare you for your papers. To see more go to cards 37 and 38 (Area of focus for Paper 2)</p>	<p>Mathswatch June 2019 Foundation paper 2 to complete for Tuesday 21st March 2023 (to a minimum of 50%)</p> <p>Topic worksheet to complete</p> <p>Independent study: use your QR code</p> <p>Guidance:</p> <ol style="list-style-type: none"> 1) Take out your Corbett Maths Handout with QR Codes. If you do not have it with you, you can access a copy here: www.padlet.com/mrdarnbrook/maths/mathsmaths 2) Think about how well you know these topics, label them Red Amber Green. 3) Focus your Amber topics first. Watch the instructional video, 	<p>Recommended foundation topics to revise after Paper 1:</p> <p>Substitution (https://corbettmaths.com/contents/ scroll to substitution)</p> <p>Pie Charts (card 25)</p> <p>Pictograms (https://corbettmaths.com/contents/ scroll to pictograms)</p> <p>Symmetry (card 32)</p> <p>Percentage Change (card 62)</p> <p>Volume (card 87/88)</p> <p>Pythagoras (card 76)</p> <p>Angle Rules (card 2)</p> <p>Drawing Straight Line Graphs (card 66)</p> <p>Enlargements (card 84)</p> <p>Correlation (card 24)</p>
	<p>Lesson 2: Drawing Linear Graphs and Equation of a line</p> <p>There will be exam style questions in this lesson to prepare you for your papers. To see more go to cards 66 and 68. (Area of focus for Paper 2)</p>		

	<p>Lesson 3: Solving and Drawing Inequalities</p> <p>There will be exam style questions in this lesson to prepare you for your papers.</p> <p>(Topic identified from Paper 1 Mock)</p>	<p>make notes. Attempt the practice questions and check your answers.</p> <p>4) Email your teacher with any specific questions or queries you may have. They will answer your questions after the break.</p> <p>5) Continue until all the topics are Green</p>	<p>Friday lunchtime support in CM – ‘you do not have to stay for all of it.’</p> <p>After school maths intervention available on a Tuesday (3pm-4pm)</p>
	<p>Lesson 4: Scale Drawings and Reflection (Symmetry)</p> <p>There will be exam style questions in this lesson to prepare you for your papers. To see more go to card 81.</p> <p>(Topic identified from Paper 1 Mock)</p>		
2) 20 th March	<p>Lesson 1: Place Value and Relative Frequency</p> <p>There will be exam style questions in this lesson to prepare you for</p>	<p>Mathswatch homework recapping the material taught in the first two weeks of plan 3, to assess understanding and embedded knowledge.</p>	As above

your papers. To see more go to card 71.

(Topic identified from the Revision Test on 20th February)

Lesson 2: Mock Papers Analysis

Basic 6-6 starter then onto explaining key misconceptions in the three Papers that will likely appear in future assessments. Clear use of Afl mini-whiteboards implemented into the learning, especially when working through similar exam style questions.

Lesson 3: Standard Form + Money Problems

There will be exam style questions in this lesson to prepare you for your papers. To see more go to card 42 and 80.

Topic worksheet to complete

Independent study: use your QR code booklet using the guidance above

	(Topic identified from the Revision Test, Mocks and Homework's as a whole)		
	<p>Lesson 4: Two-side Variables and Basic Probability (Exam style questions)</p> <p>There will be exam style questions in this lesson to prepare you for your papers. To see more go to card 71.</p> <p>(Topic identified from Paper 1 Mock)</p>		

Week	Classwork	Homework	Resources
1) 27 th February	<p>Lesson 1: Percentages and fractions as Ratios + Metric Conversions</p> <p>There will be exam style questions in this lesson to prepare you for your papers.</p> <p>(Topic identified from Paper 1 Mock)</p>	<p>Mathswatch June 2019 Foundation paper 3 to complete for Tuesday 21st March 2023 (to a minimum of 50%)</p> <p>Topic worksheet to complete</p> <p>Independent study: use your QR code</p>	<p>Mathswatch.vle</p> <p>QR Code Handout (digital copy can be found in the padlet)</p> <p>Revision Padlet: www.padlet.com/mrdarnbrook/mathsmathsmaths</p> <p>CGP Green Revision Book</p>
	<p>Lesson 2: Analysing the basics of regular and irregular 2D and 3D Shapes + Multi-operational Fractions</p> <p>There will be exam style questions in this lesson to prepare you for your papers.</p> <p>(Topic identified from Paper 1 Mock)</p>		
	<p>Lesson 3: Area and Circumference of a circle</p> <p>There will be exam style questions in this lesson to prepare you for</p>		

	<p>your papers. To see more go to card 18 and 19.</p> <p>(Topic identified from unanswered questions on past paper homework's and previous mocks)</p>	
	<p>Lesson 4: Nth Term and Pie Charts</p> <p>There will be exam style questions in this lesson to prepare you for your papers. To see more go to card 18 and 19.</p> <p>(Topic identified from unanswered questions on past paper homework's and previous mocks)</p>	
<p>Easter Revision</p> <p>You will receive a document with a breakdown of your mock, per question, per mark. On each of the topics you will see that there is a Clip. These refer to mathswatch videos and linked activities you can watch and do to improve each area that you could not do. Please utilise these on top of your revision guides, homework, past papers and books</p> <p>Take your books home. Take your folders home. Take everything home and use them.</p>		

Attend Easter Revision sessions on 5th April in Ma4 9am-12

Complete the mathswatch papers set and attempt the topic-based activities I have set you.

Email me if you have any questions, I will respond when I can. I am there to help you.

Use the help.

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