

Montsaye Academy Revision plans. Year 11 2023

Rationale: to drive up progress of pupils and ensure robust plan of revision and exam preparation

Plan 1 Half term 13th February to 17th Feb

Plan 2 20th Feb to 3rd of March (to include trial exam revision)

Plan 3 13th March to 31st March (to include plans for Easter revision)

Plan 4 17th April to the 12th of May (to include bank holidays)

Examples of what to include:

Week	Classwork	Homework	Resources
1	Subject staff to map out what will covered lesson by lesson. This will need to be the 'hard' content that children need to have an expert there to help them with.	Recall type revision tasks, work that can be done without a teacher present. This needs to be specific, for example, Create a mind map on.... Create 5 revision cards on.... Etc etc	Specific links on websites, detailing which questions/tasks you need them to complete. Or which pages to read etc.
2	As above	As above	As above

Plan 1

(Maths)

Week	Revision plan for half term	Resources
1 (13 th February to 17 th February)	<p>First of all, you have June 2019 papers set on mathswatch to practice your exam technique. Get to at least your target grade (or one more than you got on the last mock whichever is higher)</p> <p>Additional recommended topics to revise to prepare for your mock:</p> <p>Dividing in to Ratio (card 68)</p> <p>Venn Diagrams (card 87)</p> <p>Fractional/Negative Indices (card 42/44)</p> <p>Perpendicular Lines (card 50)</p> <p>SOHCAHTOA (card 82)</p>	<p>QR code handout</p> <p>Maths revision booklets</p> <p>Mr Darnbrook's Padlet</p> <p>Instructional Videos on Mathswatch</p> <p>Homework on Mathswatch.vle</p> <p>Mathswatch login example</p> <p>Name: Joseph Bloggs</p> <p>Username: joseblog@montsaye</p> <p>Password: Date of birth eg. 05/06/2006</p>

If these are already completed and are strengths please follow the guidance below for independent study:

- 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/mathsmathsmaths

- 2) Think about how well you know these topics, label them Red Amber Green.
- 3) Focus your Amber topics first. Watch the instructional video, make notes. Attempt the practice questions and check your answers.
- 4) Email your teacher with any specific questions or queries you may have. They will answer your questions after the break.
- 5) Continue until all the topics are Green

There are lots of other resources on that Padlet. You can do short mini-tests, there is a link to the Corbett 5-a-day, there is a link to past papers for you to practice. This allows you to vary what you do and allows you to practice specific topics (QR codes) and exam technique (small checks and past papers)

Plan 2

(Maths)

Week	Classwork	Homework	Resources
1) 20 th February	Lesson 1: Mini Test and Feedback Make a note of the topics you need to focus on	Mathswatch November 2019 paper 1 to complete Topic worksheet to complete	Skills Practice homework sheets Mathswatch.vle
	Lesson 2: Equations of Tangents to Circles There will be exam style questions in this lesson to prepare you for your papers. To see more go to card 51	Independent study: use your QR code Guidance: 1) Take out your Corbett Maths Handout with QR Codes. If you do not have it with you, you can access a copy here:	Padlet.com/mrdarnbrook/mathsmathsmaths Corbett Maths QR code booklet Friday lunchtime support in CM – you do not have to stay for all of it
	Lesson 3: Circle Theorems There will be exam style questions in this lesson to prepare you for	www.padlet.com/mrdarnbrook/mathsmathsmaths	

	<p>your papers. To see more go to cards 11</p>	<ol style="list-style-type: none"> 2) Think about how well you know these topics, label them Red Amber Green. 3) Focus your Amber topics first. Watch the instructional video, make notes. Attempt the practice questions and check your answers. 4) Email your teacher with any specific questions or queries you may have. They will answer your questions after the break. 5) Continue until all the topics are Green 	<p>After school maths intervention</p>
	<p>Lesson 4: Circle Theorems</p> <p>There will be exam style questions in this lesson to prepare you for your papers. To see more go to card 12</p>		
2) 27 th February	<p>Lesson 1: Recurring decimals to fractions and Fractional and Negative Indices</p> <p>There will be exam style questions in this lesson to prepare you for your papers. To see more go to cards 23 42/44</p>	<p>Mathswatch November 2019 paper 2 to complete</p> <p>Topic worksheet to complete</p> <p>Independent study: use your QR code booklet using the guidance above</p>	<p>As above</p>
	<p>Lesson 2: Transformations</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 79-81</p> <p>Lesson 3: Quadratic inequalities</p> <p>There will be exam style questions in this lesson to prepare you for your papers. To see more go to card 67</p> <p>Lesson 4: Exact trig values and expanding more complex brackets</p> <p>There will be exam style questions in this lesson to prepare you for your papers. To see more go to card 84</p>		
<p>Notes for trial exams:</p> <p>Paper 2 and 3 are calculator papers. Please make sure you bring your calculator. Paper 1 is non-calculator. If you don't know the final answer you can still gain a lot of marks by showing working out. Any relevant maths is better than leaving a blank for a guaranteed zero.</p> <p>As Paper 2/3 are later in the mock calendar, you will have time to revise different topics. After Paper 1, do not waste time and energy worrying about the paper or spending too much time on these topics. Prepare for topics that haven't come up yet. Make a note on any questions you found hard. After the mocks have finished you can then revise all of these to prepare for the main exam.</p>			

Trying to concentrate for an hour straight on revision is difficult for most people. Split them up in to 20-minute chunks, with a break for movement in between. Try not to focus on the same topic for too long. Your memory will be helped if you come back to it at different times. When you Red Amber Green your topics, aim to turn the Amber in to Greens. Red usually means you should try to get some help from someone else: a teacher, a friend or anyone else you may have.

Recommended higher topics to revise after Paper 1:

Standard Form (Card 74)

$y = mx + c$ (Card 47)

HCF (Card 61)

Similar Shapes (Card 72)

Pythagoras (Card 65)

Cubic Graphs (Card 36)

Iteration Formula (Card 13)

Box Plots (Card 22)

Quadratic Formula (Card 66)

Composite Functions (Card 32)

Inverse Functions (Card 33)

Histograms (Card 41)

Estimate the mean (Card 52)

Bearings (Card 9)	
Vectors (Card 86)	
Trigonometry in 3D (Card 82)	
Area of a Trapezium (Card 7)	
Gradient between two Points (Card 48)	
Circumference of a Circle (Card 14)	
Probability Trees (Card 59)	
Density (Card 15)	
Inverse Proportion (Card 63)	
Circle Theorems (Card 11/12)	
Change the Subject (Card 10)	
Equation of a Circle (Card 24)	
Enlargements (Card 78)	
Volume of Cones and Spheres (Card 88/90)	
Exponential Graphs (Card 34)	

Plan 3 (Subject)

Week	Classwork	Homework	Resources
1 13 th March			
2 20 th March			
3 27 th March			
Easter revision:			

Plan 4 (Subject)

Week	Classwork	Homework	Resources
1 17 th April			
2 24 th April			
3 1 st May			
4 8 th May			
Preparation for exams, to include all revision sessions			