

Until our four-year curriculum vision can be realised, the team are implementing a transition scheme to support our current KS4 pupils. We are delivering the JustMaths scheme. Its founders were awarded the best UK maths department of the year 2019 for their outstanding pupil attainment and progress. The crossover scheme is ambitious in exposing students to more difficult curriculum content which ultimately resulted in greater success for their students. We adopted this scheme in order to deliver the same levels of success for our students.

		Те	rm 1	Te	rm 2	Ter	m 3
	Topic title	Working towards/recovery curriculum		Crossover		Crossover	
	Core Knowledge/		Unit 4 - Mensuration & 2D	1. Two-way tables	13. Reverse percentages	18. Index Laws	30. Quadratic and cubic
	Concepts	Unit 1- Number	shapes	2. Frequency Trees	14. Fractions	19. Expand & Simplify	graphs
		Unit 2 - Fractions &	Unit 5 - Perimeter& Area/Angle	3. Venn Diagrams	14. Fractions	20. Factorising	31. Coordinate Geometry
		Percentages"	facts / 3D forms	4. Product of primes	15. Ratio	21. Solving equations	31. Coordinate Geometry
		Unit 2 - Fractions &	Unit 6 - Intro to Algebra	5. HCF/LCM	16. Proportion / Recipe	21. Solving equations	32. Speed / Distance Time /
		Percentages	Unit 7 - Probability	Best Value	16. Proportion / Recipes	22. Subject of	Compound Measures
		Unit 2 - Fractions &	, ,	7. Exchange Rates	17. Standard Form	23. Averages	Revision
		Percentages		8. Rounding / error intervals		24 Averages from a table	32. Speed / Distance Time /
		Unit 3 - Charts & diagrams"		9. Estimation	17. Standard Form	25. Inequalities	Compound Measures
		Unit 3 - Charts & diagrams		10. Percentages	18. Index Laws	26. Frequency Diagrams	33. Real life graphs
				11. Interest / Growth /		27. Scatter graphs	
				Depreciation & Decay		28. Time Series	
10				12. Use of calculator		29. Straight line graphs	
ar .						30. Quadratic and cubic	
Year						graphs	
	How will it be	'Check ins and 'check	'Check ins and 'check	Daily Reviews	Daily Reviews	Daily Reviews	Daily Reviews
	assessed?	outs' for each unit	outs' for each unit	Low stakes guizzing	Low stakes guizzing	<ul> <li>Low stakes guizzing</li> </ul>	<ul> <li>Low stakes guizzing</li> </ul>
		Daily Reviews	Daily Reviews	<ul> <li>Interleaving lesson</li> </ul>	<ul> <li>Interleaving lesson</li> </ul>	<ul> <li>Interleaving lesson</li> </ul>	<ul> <li>Interleaving lesson</li> </ul>
		<ul> <li>Low stakes quizzing</li> </ul>	<ul> <li>Low stakes quizzing</li> </ul>	starters	starters	starters	starters
		Interleaving lesson	<ul> <li>Interleaving lesson</li> </ul>	Standardised end of	<ul> <li>Standardised end of</li> </ul>	Standardised end of	Standardised end of
		starters	starters	unit assessment	unit assessment	unit assessment	unit assessment
		Standardised end of	<ul> <li>Standardised end of unit</li> </ul>				
		unit assessment	assessment			<b>T</b> I 0 1 1	
	Why are we doing this now? How does	have the critical knowledge requ	rriculum is to ensure all students	The Crossover is the core content that forms the intersection of the foundation and higher tions at CCSE. Regardless of tion of		The Crossover is the core content that forms the intersection of the foundation and higher tions at CCSE. Regardless of tion of	
	this build on prior	with confidence.	aned to access GCSE content	the foundation and higher tiers at GCSE. Regardless of tier of entry, every student needs to be secured in their understanding		the foundation and higher tiers at GCSE. Regardless of tier of entry, every student needs to be secured in their understanding	
	knowledge and the	with confidence.		of these topics.		of these topics.	
	knowledge still to						
	come?						
	Topic title	Working towards	Crossover	Crossover	Crossover	Crossover	Crossover
	Core Knowledge/	Unit 1 - Number	1. Two-way tables	14. Fractions	21. Solving equations	32.Speed / Distance Time /	40.Probability
	Concepts	Unit 2 - Fractions &	2. Frequency Trees	15. Ratio	22. Rearranging Formulae	Compound Measures	41. Probability Trees
		Percentages Unit 2 - Fractions &	3. Venn Diagrams	Proportion / Recipes.	23. Averages	33. Real life graphs	42. Plans & elevations 43. Constructions
		Percentages	4. Product of primes	17. Standard Form	24 Averages from a table 25. Inequalities	34 Pythagoras / Trigonometry 34. Pythagoras / Trigonometry	44. Circles, arcs, sectors
ler		Unit 3 - Charts & diagrams"	5. HCF/LCM	17. Standard Form	26. Frequency Diagrams	34. Pythagoras / Trigonometry	Revision
Higher		Unit 3 - Charts & diagrams	6. Best Value	Calculations	27. Scatter graphs	35. Bearings	45. Surface area & volume
		Unit 4 - Mensuration & 2D	7. Exchange Rates	18. Index Laws	28. Time Series	36. Alternate/ Corresponding	45. Surface area & volume
10		shapes	8. Rounding / error intervals	18. Index Laws	29. Straight line graphs	37. Interior / Exterior angles"	Catch up / Review
ear		Unit 4 - Mensuration & 2D	9. Estimation	19. Expand & Simplify	30. Quadratic and cubic	38. Sampling	
≺e		shapes	10. Percentages	20. Factorising	graphs	39. Pie Charts	
		Unit 5 - Perimeter& Area/Angle facts / 3D forms"	11. Interest / Growth /	21. Solving equations	30. Quadratic and cubic graphs		
		Unit 5 - Perimeter& Area/Angle	Depreciation & Decay		31. Coordinate Geometry		
		facts / 3D forms	12. Use of calculator		31. Coordinate Geometry		
		Unit 6 - Intro to Algebra	13. Reverse percentages				
		Unit 7 – Probability					



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	How will it be assessed?	<ul> <li>'Check ins and 'check ou</li> <li>Daily Reviews</li> <li>Low stakes quizzing</li> <li>Interleaving lesson starte</li> <li>Standardised end of unit</li> </ul>	ers	<ul> <li>Daily Reviews</li> <li>Low stakes quizzing</li> <li>Interleaving lesson starters</li> <li>Standardised end of unit assessment</li> </ul>	<ul> <li>Daily Reviews</li> <li>Low stakes quizzing</li> <li>Interleaving lesson starters</li> <li>Standardised end of unit assessment</li> </ul>	<ul> <li>Daily Rev</li> <li>Low stake</li> <li>Interleavi starters</li> <li>Standard unit asses</li> </ul>		
	Why are we doing this now? How does this build on prior knowledge and the knowledge still to come?	The purpose of the recovery cur have the critical knowledge requ with confidence.		the foundation and higher tiers	ent that forms the intersection of at GCSE. Regardless of tier of be secured in their understanding	The Crossover is the foundation ar entry, every study of these topics.		
	Topic title		Crossover			High		
	Core Knowledge/	34. Pythagoras / Trigonometry	41. Probability Trees	47. Transformations	1a Recurring Decimals	2c. Sequences		
	Concepts	<ul><li>34. Pythagoras / Trigonometry</li><li>34. Pythagoras / Trigonometry</li></ul>	<ul><li>42. Plans &amp; elevations</li><li>43. Constructions</li></ul>	<ul><li>47. Transformations</li><li>48. Vectors (intro)</li></ul>	1b Fractional / Negative indices	<ol> <li>Coordinate Ge</li> <li>Coordinate Ge</li> </ol>		
		<ul><li>35. Bearings</li><li>36. Alternate/ Corresponding</li><li>37. Interior / Exterior angles</li><li>38. Sampling</li></ul>	<ul><li>44. Circles, arcs, sectors</li><li>45. Surface area &amp; volume</li><li>45. Surface area &amp; volume</li><li>46. Similarity and Congruence</li></ul>	<ul><li>49. Sequences</li><li>50. Forming &amp; solving</li><li>equations</li><li>51. Simultaneous equations</li></ul>	1c. Product Rule 1d. Upper & Lower Bounds 1d. Upper and Lower Bounds 1e. Surds	<ol> <li>Coordinate Ge</li> <li>Surface Area a</li> <li>Surface Area a</li> </ol>		
Year 10		<ul><li>39. Pie Charts</li><li>39. Pie Charts</li><li>40.Probability</li><li>41. Probability Trees</li></ul>	47. Transformations	52. Direct/Inverse proportion	1e. Surds 2a. Expanding & Factorising 2b. Rearranging formulae			
7	How will it be assessed?	<ul> <li>Daily Reviews</li> <li>Low stakes quizzing</li> <li>Interleaving lesson starters</li> <li>Standardised end of unit assessment</li> </ul>	<ul> <li>Daily Reviews</li> <li>Low stakes quizzing</li> <li>Interleaving lesson starters</li> <li>Standardised end of unit assessment</li> </ul>	<ul> <li>Daily Reviews</li> <li>Low stakes quizzing</li> <li>Interleaving lesson starters</li> <li>Standardised end of unit assessment</li> </ul>	<ul> <li>Daily Reviews</li> <li>Low stakes quizzing</li> <li>Interleaving lesson starters</li> <li>Standardised end of unit assessment</li> </ul>	<ul> <li>Daily Rev</li> <li>Low stake</li> <li>Interleaving starters</li> <li>Standardig unit asses</li> </ul>		
	Why are we doing this now? How does this build on prior knowledge and the knowledge still to come?	The Crossover is the core content that forms the intersection of the foundation and higher tiers at Following the core content covere						
	Topic title		Crossover - Foundation					
	Core Knowledge/	Personalised route map depending on individual class performance throughout Year 9 & 10						
	Concepts How will it be assessed?	By weekly in-class     PPEs	By weekly in-class     PPEs	By weekly in-class     PPEs	By weekly in-class     PPEs			
<del>~</del>		<ul><li>Autumn/Spring PPEs</li><li>Daily Reviews</li><li>Interleaving lesson</li></ul>	<ul><li>Autumn/Spring PPEs</li><li>Daily Reviews</li><li>Interleaving lesson</li></ul>	<ul><li>Autumn/Spring PPEs</li><li>Daily Reviews</li><li>Interleaving lesson</li></ul>	<ul><li>Autumn/Spring PPEs</li><li>Daily Reviews</li><li>Interleaving lesson</li></ul>			
~		starter	starter	starter	starter			
Year	Why are we doing this now? How does this build on prior knowledge and the knowledge still to come?							

eviews	Daily Reviews
kes quizzing	<ul> <li>Low stakes quizzing</li> </ul>
ving lesson	<ul> <li>Interleaving lesson</li> </ul>
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dised end of	<ul> <li>Standardised end of</li> </ul>
essment	unit assessment
	ent that forms the intersection of
	at GCSE. Regardless of tier of
	e secured in their understanding
her	
	5. Transformations
Geometry	6. Quadratics
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Geometry	To allow for exams
Geometry	6. Quadratics
a and Volume	7. Simultaneous Equations
a and Volume	7. Simultaneous Equations
	·
eviews	Daily Reviews
kes quizzing	<ul> <li>Low stakes quizzing</li> </ul>
ving lesson	Interleaving lesson
5	starters
dised end of	<ul> <li>Standardised end of</li> </ul>
essment	unit assessment
	ow have the critical knowledge
e higher pathwa	•
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	Topic title			Hi	gher	
	Core Knowledge/	8. Conditional Probability	12c. Histograms	15 Circle theorems	18. Algebraic Proof	
	Concepts	9. Direct and inverse	13a. Using graphs of circles,	16. Algebraic Fractions	19. Congruence / Geometric	
		proportion	cubes and quadratics	16. Algebraic Fractions	Proof	
		10. Similarity in 2D and 3D	13a. Using graphs of circles,	17. Functions	19. Congruence / Geometric	
		11a. Graphs of trig functions	cubes and quadratics	17. Functions	Proof	
		11b. Further trig	13b. Gradient and area under	18. Algebraic Proof	20. Vectors	
		11b. Further trigonometry	graphs		20. Vectors	
		11b. Further trigonometry	14 Circle geometry –		20. Vectors	
L		12a. Sampling	gradients/tangents			
1 Higher		12b Cumulative frequency	14 Circle geometry –			
		12c. Histograms	gradients/tangents			
			15 Circle theorems			
Year 1	How will it be assessed?	By weekly in-class     PPEs	By weekly in-class     PPEs	By weekly in-class     PPEs	By weekly in-class     PPEs	
¥		Autumn/Spring PPEs	Autumn/Spring PPEs	Autumn/Spring PPEs	Autumn/Spring PPEs	
		Daily Reviews	Daily Reviews	Daily Reviews	Daily Reviews	
		<ul> <li>Interleaving lesson</li> </ul>	<ul> <li>Interleaving lesson</li> </ul>	<ul> <li>Interleaving lesson</li> </ul>	Interleaving lesson	
		starter	starter	starter	starter	
		Review points	Review points	Review points	Review points	te suill desse les est
	Why are we doing this now? How does	Only the more highly attaining students will be assessed on the content identified in the higher pathway. The highest attaining students will develop content beyond the crossover.				
	this build on prior					
	knowledge and the knowledge still to					
	come?					
	Topic title				her +	
	Core Knowledge/	11b. Further trigonometry	12c. Histograms	15 Circle theorems	18. Algebraic Proof	
		11b. Further trigonometry	13a. Using graphs of circles,	15 Circle theorems 16. Algebraic Fractions	<ul><li>18. Algebraic Proof</li><li>19. Congruence / Geometric</li></ul>	
	Core Knowledge/	11b. Further trigonometry 11b. Further trigonometry	13a. Using graphs of circles, cubes and quadratics	15 Circle theorems 16. Algebraic Fractions 16. Algebraic Fractions	<ul><li>18. Algebraic Proof</li><li>19. Congruence / Geometric</li><li>Proof</li></ul>	
	Core Knowledge/	<ul><li>11b. Further trigonometry</li><li>11b. Further trigonometry</li><li>11b. Further trigonometry</li></ul>	<ul><li>13a. Using graphs of circles,</li><li>cubes and quadratics</li><li>13a. Using graphs of circles,</li></ul>	15 Circle theorems 16. Algebraic Fractions 16. Algebraic Fractions 17. Functions	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> </ul>	
	Core Knowledge/	<ul><li>11b. Further trigonometry</li><li>11b. Further trigonometry</li><li>11b. Further trigonometry</li><li>12a. Sampling</li></ul>	<ul><li>13a. Using graphs of circles,</li><li>cubes and quadratics</li><li>13a. Using graphs of circles,</li><li>cubes and quadratics</li></ul>	15 Circle theorems 16. Algebraic Fractions 16. Algebraic Fractions 17. Functions 17. Functions	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> </ul>	
	Core Knowledge/	<ul><li>11b. Further trigonometry</li><li>11b. Further trigonometry</li><li>11b. Further trigonometry</li><li>12a. Sampling</li><li>12b Cumulative frequency</li></ul>	<ul><li>13a. Using graphs of circles, cubes and quadratics</li><li>13a. Using graphs of circles, cubes and quadratics</li><li>13b. Gradient and area under</li></ul>	15 Circle theorems 16. Algebraic Fractions 16. Algebraic Fractions 17. Functions	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> </ul>	
	Core Knowledge/	<ul> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>12a. Sampling</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> </ul>	<ul> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13b. Gradient and area under graphs</li> </ul>	15 Circle theorems 16. Algebraic Fractions 16. Algebraic Fractions 17. Functions 17. Functions	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> <li>20. Vectors</li> </ul>	
	Core Knowledge/	<ul> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>12b. Further trigonometry</li> <li>12b. Sampling</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> </ul>	<ul> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13b. Gradient and area under graphs</li> <li>14 Circle geometry –</li> </ul>	15 Circle theorems 16. Algebraic Fractions 16. Algebraic Fractions 17. Functions 17. Functions	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> </ul>	
if +	Core Knowledge/	<ul> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>12a. Sampling</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> </ul>	<ul> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13b. Gradient and area under graphs</li> <li>14 Circle geometry – gradients/tangents</li> </ul>	15 Circle theorems 16. Algebraic Fractions 16. Algebraic Fractions 17. Functions 17. Functions	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> <li>20. Vectors</li> </ul>	
lher +	Core Knowledge/	<ul> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>12b. Further trigonometry</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> </ul>	<ul> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13b. Gradient and area under graphs</li> <li>14 Circle geometry – gradients/tangents</li> <li>14 Circle geometry –</li> </ul>	15 Circle theorems 16. Algebraic Fractions 16. Algebraic Fractions 17. Functions 17. Functions	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> <li>20. Vectors</li> </ul>	
Higher +	Core Knowledge/	<ul> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>12b. Further trigonometry</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> </ul>	<ul> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13b. Gradient and area under graphs</li> <li>14 Circle geometry – gradients/tangents</li> <li>14 Circle geometry – gradients/tangents</li> </ul>	15 Circle theorems 16. Algebraic Fractions 16. Algebraic Fractions 17. Functions 17. Functions	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> <li>20. Vectors</li> </ul>	
Higher	Core Knowledge/ Concepts	<ul> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>12a. Sampling</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12c. Histograms</li> </ul>	<ul> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13b. Gradient and area under graphs</li> <li>14 Circle geometry – gradients/tangents</li> <li>14 Circle geometry – gradients/tangents</li> <li>15 Circle theorems</li> </ul>	<ul> <li>15 Circle theorems</li> <li>16. Algebraic Fractions</li> <li>16. Algebraic Fractions</li> <li>17. Functions</li> <li>17. Functions</li> <li>18. Algebraic Proof</li> </ul>	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> <li>20. Vectors</li> <li>20. Vectors</li> </ul>	
11 Higher	Core Knowledge/ Concepts How will it be	<ul> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>12a. Sampling</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12c. Histograms</li> <li>By weekly in-class</li> </ul>	<ul> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13b. Gradient and area under graphs</li> <li>14 Circle geometry – gradients/tangents</li> <li>14 Circle geometry – gradients/tangents</li> <li>15 Circle theorems</li> <li>By weekly in-class</li> </ul>	<ul> <li>15 Circle theorems</li> <li>16. Algebraic Fractions</li> <li>16. Algebraic Fractions</li> <li>17. Functions</li> <li>17. Functions</li> <li>18. Algebraic Proof</li> <li>By weekly in-class</li> </ul>	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> <li>20. Vectors</li> <li>20. Vectors</li> <li>Wectors</li> <li>Wectors</li> </ul>	
11 Higher	Core Knowledge/ Concepts	<ul> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>12a. Sampling</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12c. Histograms</li> </ul> • By weekly in-class PPEs	<ul> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13b. Gradient and area under graphs</li> <li>14 Circle geometry – gradients/tangents</li> <li>14 Circle geometry – gradients/tangents</li> <li>15 Circle theorems</li> <li>By weekly in-class PPEs</li> </ul>	<ul> <li>15 Circle theorems</li> <li>16. Algebraic Fractions</li> <li>16. Algebraic Fractions</li> <li>17. Functions</li> <li>17. Functions</li> <li>18. Algebraic Proof</li> <li>By weekly in-class PPEs</li> </ul>	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> <li>20. Vectors</li> <li>20. Vectors</li> <li>20. Vectors</li> <li>PPEs</li> </ul>	
Higher	Core Knowledge/ Concepts How will it be	<ul> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>12a. Sampling</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12c. Histograms</li> </ul> • By weekly in-class PPEs <ul> <li>Autumn/Spring PPEs</li> </ul>	<ul> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13b. Gradient and area under graphs</li> <li>14 Circle geometry – gradients/tangents</li> <li>14 Circle geometry – gradients/tangents</li> <li>15 Circle theorems</li> <li>By weekly in-class PPEs</li> <li>Autumn/Spring PPEs</li> </ul>	<ul> <li>15 Circle theorems</li> <li>16. Algebraic Fractions</li> <li>16. Algebraic Fractions</li> <li>17. Functions</li> <li>17. Functions</li> <li>18. Algebraic Proof</li> <li>By weekly in-class PPEs</li> <li>Autumn/Spring PPEs</li> </ul>	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> <li>20. Vectors</li> <li>20. Vectors</li> <li>20. Vectors</li> <li>20. Vectors</li> <li>a By weekly in-class PPEs</li> <li>Autumn/Spring PPEs</li> </ul>	
11 Higher	Core Knowledge/ Concepts How will it be	<ul> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>11b. Further trigonometry</li> <li>12a. Sampling</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12b Cumulative frequency</li> <li>12c. Histograms</li> </ul> • By weekly in-class <ul> <li>PPEs</li> <li>Autumn/Spring PPEs</li> <li>Daily Reviews</li> </ul>	<ul> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13a. Using graphs of circles, cubes and quadratics</li> <li>13b. Gradient and area under graphs</li> <li>14 Circle geometry – gradients/tangents</li> <li>14 Circle geometry – gradients/tangents</li> <li>15 Circle theorems</li> <li>By weekly in-class PPEs</li> <li>Autumn/Spring PPEs</li> <li>Daily Reviews</li> </ul>	<ul> <li>15 Circle theorems</li> <li>16. Algebraic Fractions</li> <li>16. Algebraic Fractions</li> <li>17. Functions</li> <li>17. Functions</li> <li>18. Algebraic Proof</li> <li>By weekly in-class PPEs</li> <li>Autumn/Spring PPEs</li> <li>Daily Reviews</li> </ul>	<ul> <li>18. Algebraic Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>19. Congruence / Geometric</li> <li>Proof</li> <li>20. Vectors</li> <li>20. Vectors</li></ul>	
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