

Collins

GCSE Maths

2 year Higher tier route map

2 year Higher tier route map YEAR 10

Key	N: Number	S: Statistics	P: Probability, proportion and rates of change
	A: Algebra	R: Ratio	G: Geometry and measures

SEPTEMBER			OCTOBER				NOVEMBER	
<u>Weeks 1 – 2</u> N: Number Skills and Properties	<u>Weeks 3 – 4</u> N: Fractions, Ratios and Proportion		<u>Weeks 5 – 6</u> S: Statistics Statistical diagrams and averages		<u>Week 7</u> A: Number and Sequences	<u>Week 8</u> Holiday	<u>Week 9</u> A: Number and Sequences	
NOVEMBER		DECEMBER				JANUARY		
<u>Weeks 10 – 12</u> R: Ratio and Proportion		<u>Weeks 13 – 14</u> G: Angles	<u>Week 15</u> G: Length and area	<u>Week 16</u> Holiday	<u>Week 17</u> Holiday	<u>Weeks 18 – 19</u> G: Transformations	<u>Weeks 20 – 21</u> G: Constructions and Loci	
JANUARY	FEBRUARY			MARCH				
<u>Week 22</u> A: Algebraic Manipulation	<u>Week 23</u> G: Length, Area and Volume		<u>Week 24</u> Holiday	<u>Week 25</u> G: Length, Area and Volume	<u>Weeks 26 – 27</u> A: Linear Graphs		<u>Weeks 28 – 29</u> G: Right Angled Triangles Pythagoras and intro to trigonometry	<u>Week 30</u> G: Congruency and Similarity
APRIL			MAY				JUNE	
<u>Week 31</u> Holiday	<u>Week 32</u> Holiday	<u>Week 33</u> G: Congruency and Similarity	<u>Weeks 34 – 35</u> P: Probability Exploring and applying		<u>Week 36</u> N: Powers Laws of indices	<u>Week 37</u> N: Powers and Standard Form	<u>Week 38</u> Holiday	<u>Weeks 39 – 40</u> A: Algebraic Manipulation
JUNE			JULY					
<u>Week 41</u> Summer examinations and revision	<u>Week 42</u> Summer examinations and revision	<u>Week 43</u> A: Algebraic Manipulation	<u>Weeks 44 – 45</u> N: Equations and Inequalities					

2 year Higher tier route map YEAR 11

SEPTEMBER		OCTOBER				NOVEMBER	
<u>Weeks 1 – 2</u> G: Triangles Trigonometry	<u>Weeks 3 – 4</u> N: Number Accuracy	<u>Weeks 5 – 6</u> N: Number Powers and surds	<u>Week 7</u> A: Quadratic Equations and graphs	<u>Week 8</u> Holiday	<u>Weeks 9 – 11</u> A: Quadratic Equations Graphs, solving, quadratic formula, difference of 2 squares		
NOVEMBER		DECEMBER			JANUARY		
<u>Weeks 12 – 13</u> S: Statistics Sampling and more complex diagrams	<u>Week 14</u> Mock examinations and revision	<u>Week 15</u> Mock examinations and revision	<u>Week 16</u> Holiday	<u>Week 17</u> Holiday	<u>Week 18</u> S: Statistics Sampling and more complex diagrams	<u>Weeks 19 – 20</u> P: Probability Combined events	<u>Week 21</u> G: Circle Theorems Properties of circles
JANUARY		FEBRUARY		MARCH			
<u>Week 22</u> G: Circle Theorems Properties of circles	<u>Week 23</u> Holiday	<u>Weeks 24 – 25</u> R: Variation Direct and inverse		<u>Weeks 26 – 27</u> G: Triangles Trigonometry	<u>Weeks 28 – 29</u> A: Graphs	<u>Week 30</u> Holiday	
APRIL			MAY			JUNE	
<u>Week 31</u> Holiday	<u>Week 32</u> A: Graphs	<u>Weeks 33 – 35</u> A: Algebraic Fractions and Functions		<u>Weeks 36 – 37</u> G: Vectors	<u>Week 38</u> Holiday	<u>Weeks 39 – 40</u> Revision	
JUNE			JULY				
<u>Week 41</u> June examinations	<u>Week 42</u> June examinations	<u>Week 43</u>	<u>Week 44</u>	<u>Week 45</u>			

