



BRENTWOOD COUNTY HIGH SIXTH FORM

CURRICULUM OVERVIEW

MATHS A-LEVEL



Osborne

Co-operative Academy Trust

Key Stage 5 Maths Curriculum Map 2019 – 2020

Curriculum Overview - Maths

Pure

Topic	Year 12 Maths	Year 12 Further Maths	Year 13 Maths
Algebra Skills	Term 1b, 2a	1a, 1b, 2a	
Sequences	Term 1a	1b	
Graphs	Term 2b	1a, 1b	1a
Binomial	Term 2a	1b, 2a	2a
Trigonometry	Term 1a	1a, 2a, 2b	1a, 1b
Vectors	Term 3b	1a	
Exponentials and Logs	Term 3a	1b	1b
Differentiation	Term 2b	1a, 2a, 2b	2a, 2b
Integration	Term 3a	1b, 2b	2b, 3a

Statistics

Topic	Year 12 Maths	Year 12 Further Maths	Year 13 Maths
Collecting and measuring data	Term 1a	1a, 1b	
Distributions	Term 1a	1a, 2b	1b
Hypothesis testing	Term 2a	2a	
Probability	Term 3a	2a, 2b	1a, 2a
Correlation	Term 3b	2b	1a

Mechanics

Topic	Year 12 Maths	Year 12 Further Maths	Year 13 Maths
Statics & Dynamics	2a,	1a, 1b, 2a	1a, 2a
Kinematics	1a, 3a	1a, 1b, 2a	1b, 2b

Curriculum Overview – Further Maths

Core Pure

Statistics

Topic	Year 13 Further Maths
Random Variables	1a
Distributions	1a, 1b
Probability	1b
Hypothesis testing	2a
Tests	2a, 2b, 3a

Mechanics

Topic	Year 13 Further Maths
Statics & Dynamics	1a, 1b, 2a, 2b

Topic	Year 13 Further Maths
Complex Numbers	1a, 1b
Series	1a
Roots of a polynomial	1a
Volume of a revolution	1a
Matrices	1b
Proof	1b
Calculus	1a, 1b
Polar Co-ordinates	2a
Hyperbolics	2a
Differential Equations	2a, 2b

Key Stage 5 Maths Curriculum Map 2019 – 2020

Year 12 - Maths

- Assessment Lessons are **Red**
- Reflection Lessons are **Purple**

Autumn 1 Term 1a	Autumn 2 Term 1b	Spring 1 Term 2a	Spring 2 Term 2b	Summer 1 Term 3a	Summer 2 Term 3b
<p><u>Pure</u></p> <p>Unit 4 Trigonometry</p> <ol style="list-style-type: none"> P1 Chapter 9 P1 Chapter 10 Unit 4 Test Unit 4 Test Reflection <p><u>Applied</u></p> <p>Unit 7 Constant Acceleration</p> <ol style="list-style-type: none"> Applied 1 Chapter 8 Applied 1 Chapter 9 Unit 7 Test Unit 7 Test Reflection <p>Unit 1 Sampling</p> <ol style="list-style-type: none"> Applied 1 Chapter 1 Unit 1 Test Unit 1 Test Reflection <p>Unit 4 Statistical Distributions</p> <ol style="list-style-type: none"> Applied 1 Chapter 6 Unit 4 Test Unit 4 Test Reflection 	<p><u>Pure</u></p> <p>Unit 1 Algebra</p> <ol style="list-style-type: none"> P1 Chapter 1 P1 Chapter 2 P1 Chapter 3 Unit 1 Test Unit 1 Test Reflection <p><u>Applied</u></p> <p>Unit 2 Representation of data</p> <ol style="list-style-type: none"> Applied 1 Chapter 2 Applied 1 Chapter 3 Unit 2 Test Unit 2 Test Reflection Exam Week Reflection 	<p><u>Pure</u></p> <p>Unit 3 Further Algebra</p> <ol style="list-style-type: none"> P1 Chapter 7 P1 Chapter 8 Unit 3 Test Unit 3 Test Reflection <p>Unit 5 Vectors</p> <ol style="list-style-type: none"> P1 Chapter 11 Unit 5 Test Unit 5 Test Reflection <p><u>Applied</u></p> <p>Unit 5 Hypothesis testing</p> <ol style="list-style-type: none"> Applied 1 Chapter 7 Unit 5 Test Unit 5 Test Reflection <p>Unit 8 Forces and motion</p> <ol style="list-style-type: none"> Applied 1 Chapter 10 Unit 8 Test Unit 8 Test Reflection 	<p><u>Pure</u></p> <p>Unit 2 Coordinate Geometry</p> <ol style="list-style-type: none"> P1 Chapter 5 P1 Chapter 6 Unit 2 Test Unit 2 Test Reflection <p>Unit 6 Differentiation</p> <ol style="list-style-type: none"> P1 Chapter 12 Unit 6 Test Unit 6 Test Reflection Exam Week Reflection 	<p><u>Pure</u></p> <p>Unit 7 Integration</p> <ol style="list-style-type: none"> P1 Chapter 13 Unit 7 Test Unit 7 Test Reflection <p>Unit 8 Exponentials and Logarithms</p> <ol style="list-style-type: none"> P1 Chapter 14 Unit 8 Test Unit 8 Test Reflection <p><u>Applied</u></p> <p>Unit 3 Probability</p> <ol style="list-style-type: none"> Applied Chapter 5 Unit 3 Test Unit 3 Test Reflection <p>Unit 2 Correlation</p> <ol style="list-style-type: none"> Applied Chapter 4 Unit 2 Test Unit 2 Test Reflection <p>Unit 9 Variable Acceleration</p> <ol style="list-style-type: none"> Applied Chapter 11 Unit 9 Test Unit 9 Test Reflection 	<p><u>Pure</u></p> <p>Unit 2 Algebra</p> <ol style="list-style-type: none"> P2 Chapter 1 Unit 2 Test Unit 2 Test Reflection <p>Unit 4 Sequences</p> <ol style="list-style-type: none"> P2 Chapter 3 Unit 4 Test Unit 4 Test Reflection Exam Week Reflection
<u>INTENT</u>		<u>IMPLEMENTATION</u>		<u>IMPACT</u>	
<ul style="list-style-type: none"> • Encourage the continued enthusiasm for the subject which may lead to future employment. • Prepare students for A Level exam. • Continue the regime of constant testing and reflection • Cover new more complicated areas of Mathematics • Constantly revisit topics through starters and ILS lessons to help retention. 		<ul style="list-style-type: none"> • All AS content covered in Year 12 • Where possible and applied and pure teacher so strands and assessment are separate. • Constant testing and reflection. 		<ul style="list-style-type: none"> • Constant revisiting helps with retention • Improved A Level results • Never hearing “I have never been taught that” in year 13 • Excellent exam skills 	

Key Stage 5 Maths Curriculum Map 2019 – 2020

Year 13 - Maths

- Assessment Lessons are **Red**
- Reflection Lessons are **Purple**

Autumn 1 Term 1a	Autumn 2 Term 1b	Spring 1 Term 2a	Spring 2 Term 2b	Summer 1 Term 3a	Summer 2 Term 3b
<p><u>Pure</u></p> <p>Unit 3 Functions and graphs</p> <ol style="list-style-type: none"> P2 Chapter 2 Unit 3 Test Unit 3 Test Reflection <p>Unit 9 Numerical Methods</p> <ol style="list-style-type: none"> P2 Chapter 10 Unit 9 Test Unit 9 Test Reflection <p>Unit 6 Trigonometry</p> <ol style="list-style-type: none"> P2 Chapter 5 P2 Chapter 6 P2 Chapter 7 Unit 6 Test Unit 6 Test Reflection <p><u>Applied</u></p> <p>Unit 1 Correlation</p> <ol style="list-style-type: none"> Applied 2 Chapter 1 Unit 1 Test Unit 1 Test Reflection <p>Unit 2 Conditional probability</p> <ol style="list-style-type: none"> Applied 2 Chapter 2 Unit 2 Test Unit 2 Test Reflection <p>Unit 5 Forces and friction</p> <ol style="list-style-type: none"> Applied 2 Chapter 5 Unit 5 Test Unit 5 Test Reflection 	<p><u>Pure</u></p> <p>Unit 6 Trigonometry</p> <ol style="list-style-type: none"> P2 Chapter 5 P2 Chapter 6 P2 Chapter 7 Unit 6 Test Unit 6 Test Reflection Exam Week Reflection <p><u>Applied</u></p> <p>Unit 3 Normal Distribution</p> <ol style="list-style-type: none"> Applied 2 Chapter 3 Unit 3 Test Unit 3 Test Reflection <p>Unit 6 Projectiles</p> <ol style="list-style-type: none"> Applied 2 Chapter 3 Unit 3 Test Unit 3 Test Reflection 	<p><u>Pure</u></p> <p>Unit 8 Differentiation</p> <ol style="list-style-type: none"> P2 Chapter 9 Unit 8 Test Unit 8 Test Reflection <p>Unit 5 Binomial</p> <ol style="list-style-type: none"> P2 Chapter 4 Unit 5 Test Unit 5 Test Reflection <p><u>Applied</u></p> <p>Unit 7 Application of forces</p> <ol style="list-style-type: none"> Applied 2 Chapter 7 Unit 7 Test Unit 7 Test Reflection Exam Week Reflection 	<p><u>Pure</u></p> <p>Unit 10 and 11 Integration</p> <ol style="list-style-type: none"> P2 Chapter 11 Unit 10 and 11 Test Unit 10 and 11 Test Reflection <p>Unit 7 Parametric equations</p> <ol style="list-style-type: none"> P2 Chapter 8 Unit 7 Test Unit 7 Test Reflection <p><u>Applied</u></p> <p>Unit 8 Kinematics</p> <ol style="list-style-type: none"> Applied 2 Chapter 8 Unit 8 Test Unit 8 Test Reflection 	<p><u>Pure</u></p> <p>Unit 10 and 11 Integration</p> <ol style="list-style-type: none"> P2 Chapter 11 Unit 10 and 11 Test Unit 10 and 11 Test Reflection <p>Unit 12 Vectors</p> <ol style="list-style-type: none"> P2 Chapter 12 Unit 12 Test Unit 12 Test Reflection 	Revision using QLA
INTENT	IMPLEMENTATION		IMPACT		
<ul style="list-style-type: none"> • Encourage the continued enthusiasm for the subject which may lead to future employment. • Prepare students for A Level exam. • Continue the regime of constant testing and reflection • Cover new more complicated areas of Mathematics • Constantly revisit topics through starters and ILS lessons to help retention. 	<ul style="list-style-type: none"> • All AS content covered in Year 12 • All A2 content covered in Year 13 • Where possible and applied and pure teacher so strands and assessment are separate. • Constant testing and reflection. 		<ul style="list-style-type: none"> • Constant revisiting helps with retention • Improved A Level results • Never hearing “I have never been taught that” in year 13 • Excellent exam skills • 		

Key Stage 5 Maths Curriculum Map 2019 – 2020

Year 12 – Further Maths

- Assessment Lessons are **Red**
- Reflection Lessons are **Purple**

Autumn 1 Term 1a	Autumn 2 Term 1b	Spring 1 Term 2a	Spring 2 Term 2b	Summer 1 Term 3a	Summer 2 Term 3b
<p><u>Pure</u></p> <p>Unit 1 Algebra</p> <ol style="list-style-type: none"> P1 Chapter 1 P1 Chapter 2 P1 Chapter 3 Unit 1 Test Unit 1 Test Reflection <p>Unit 4 Trigonometry</p> <ol style="list-style-type: none"> P1 Chapter 9 P1 Chapter 10 Unit 4 Test Unit 4 Test Reflection <p>Unit 5 Vectors</p> <ol style="list-style-type: none"> P1 Chapter 11 Unit 5 Test Unit 5 Test Reflection <p>Unit 6 Differentiation</p> <ol style="list-style-type: none"> P1 Chapter 12 Unit 6 Test Unit 6 Test Reflection <p>Unit 2 Coordinate Geometry</p> <ol style="list-style-type: none"> P1 Chapter 5 P1 Chapter 6 Unit 2 Test Unit 2 Test Reflection <p><u>Applied</u></p> <p>Unit 1 Sampling</p> <ol style="list-style-type: none"> Applied 1 Chapter 1 Unit 1 Test Unit 1 Test Reflection <p>Unit 4 Statistical Distributions</p> <ol style="list-style-type: none"> Applied 1 Chapter 6 Unit 4 Test 	<p><u>Pure</u></p> <p>Unit 6 Differentiation</p> <ol style="list-style-type: none"> P1 Chapter 12 Unit 6 Test Unit 6 Test Reflection <p>Unit 3 Further Algebra</p> <ol style="list-style-type: none"> P1 Chapter 7 P1 Chapter 8 Unit 3 Test Unit 3 Test Reflection <p>Unit 8 Exponentials and Logarithms</p> <ol style="list-style-type: none"> P1 Chapter 14 Unit 8 Test Unit 8 Test Reflection <p>Unit 7 Integration</p> <ol style="list-style-type: none"> P1 Chapter 13 Unit 7 Test Unit 7 Test Reflection <p>Unit 3 Functions and graphs</p> <ol style="list-style-type: none"> P2 Chapter 2 Unit 3 Test Unit 3 Test Reflection <p>Unit 4 Sequences</p> <ol style="list-style-type: none"> P2 Chapter 3 Unit 4 Test Unit 4 Test Reflection <p><u>Exam Week Reflection</u></p> <p><u>Applied</u></p> <p>Unit 2 Representation of data</p> <ol style="list-style-type: none"> Applied 1 Chapter 2 Applied 1 Chapter 3 Unit 2 Test Unit 2 Test Reflection 	<p><u>Pure</u></p> <p>Unit 2 Algebra</p> <ol style="list-style-type: none"> P2 Chapter 1 Unit 2 Test Unit 2 Test Reflection <p>Unit 5 Binomial</p> <ol style="list-style-type: none"> P2 Chapter 4 Unit 5 Test Unit 5 Test Reflection <p>Unit 6 Trigonometry</p> <ol style="list-style-type: none"> P2 Chapter 5 P2 Chapter 6 P2 Chapter 7 Unit 6 Test Unit 6 Test Reflection <p><u>Applied</u></p> <p>Unit 2 Correlation</p> <ol style="list-style-type: none"> Applied Chapter 4 Unit 2 Test Unit 2 Test Reflection <p>Unit 3 Probability</p> <ol style="list-style-type: none"> Applied Chapter 5 Unit 3 Test Unit 3 Test Reflection <p>Unit 5 Hypothesis testing</p> <ol style="list-style-type: none"> Applied 1 Chapter 7 Unit 5 Test Unit 5 Test Reflection <p>Unit 6 Projectiles</p> <ol style="list-style-type: none"> Applied 2 Chapter 3 Unit 3 Test Unit 3 Test Reflection 	<p><u>Pure</u></p> <p>Unit 7 Parametric equations</p> <ol style="list-style-type: none"> P2 Chapter 8 Unit 7 Test Unit 7 Test Reflection <p>Unit 8 Differentiation</p> <ol style="list-style-type: none"> P2 Chapter 9 Unit 8 Test Unit 8 Test Reflection <p>Unit 10 and 11 Integration</p> <ol style="list-style-type: none"> P2 Chapter 11 Unit 10 and 11 Test Unit 10 and 11 Test Reflection <p><u>Applied</u></p> <p>Unit 1 Correlation</p> <ol style="list-style-type: none"> Applied 2 Chapter 1 Unit 1 Test Unit 1 Test Reflection <p>Unit 2 Conditional probability</p> <ol style="list-style-type: none"> Applied 2 Chapter 2 Unit 2 Test Unit 2 Test Reflection <p>Unit 3 Normal Distribution</p> <ol style="list-style-type: none"> Applied 2 Chapter 3 Unit 3 Test Unit 3 Test Reflection <p>Exam Week Reflection</p>	<p><u>Pure</u></p> <p>Unit 10 and 11 Integration</p> <ol style="list-style-type: none"> P2 Chapter 11 Unit 10 and 11 Test Unit 10 and 11 Test Reflection <p>Unit 12 Vectors</p> <ol style="list-style-type: none"> P2 Chapter 12 Unit 12 Test Unit 12 Test Reflection <p>Unit 9 Numerical Methods</p> <ol style="list-style-type: none"> P2 Chapter 10 Unit 9 Test Unit 9 Test Reflection <p><u>Applied</u></p> <p>Unit 3 Normal Distribution</p> <ol style="list-style-type: none"> Applied 2 Chapter 3 Unit 3 Test Unit 3 Test Reflection <p>Revision using QLA</p>	<p>Further Maths curriculum begins after exams</p> <p><u>Core Pure</u></p> <p>Unit 1 Complex Numbers</p> <ol style="list-style-type: none"> CP1 Chapter 1 CP1 Chapter 2 Unit 1 Test Unit 1 Test Reflection <p><u>Mechanics</u></p> <p>Unit 1 Momentum</p> <ol style="list-style-type: none"> FM1 Chapter 1 Unit 1 Test Unit 1 Test Reflection <p><u>Statistics</u></p> <p>Unit 1 Discrete Random Variables</p> <ol style="list-style-type: none"> FM1 Chapter 1 Unit 1 Test Unit 1 Test Reflection

Key Stage 5 Maths Curriculum Map 2019 – 2020

<p>25. Unit 4 Test Reflection Unit 7 Constant Acceleration</p> <p>21. Applied 1 Chapter 8 22. Applied 1 Chapter 9 23. Unit 7 Test 24. Unit 7 Test Reflection Unit 8 Forces and motion</p> <p>26. Applied 1 Chapter 10 27. Unit 8 Test Unit 8 Test Reflection</p>	<p>23. Exam Week Reflection Unit 9 Variable Acceleration</p> <p>24. Applied Chapter 11 25. Unit 9 Test 26. Unit 9 Test Reflection Unit 4 Moments</p> <p>27. Applied 2 Chapter 4 28. Unit 4 Test 29. Unit 4 Test Reflection Unit 5 Forces and friction</p> <p>25. Applied 2 Chapter 5 26. Unit 5 Test 27. Unit 5 Test Reflection Unit 6 Projectiles</p> <p>30. Applied 2 Chapter 3 31. Unit 3 Test 32. Unit 3 Test Reflection</p>	<p>27. Unit 7 Application of forces</p> <p>28. Applied 2 Chapter 7 29. Unit 7 Test 30. Unit 7 Test Reflection 31. Exam Week Reflection 32. Unit 8 Kinematics</p> <p>33. Applied 2 Chapter 8 34. Unit 8 Test 35. Unit 8 Test Reflection</p>			
<u>INTENT</u>		<u>IMPLEMENTATION</u>		<u>IMPACT</u>	
<ul style="list-style-type: none"> Encourage the continued enthusiasm for the subject which may lead to future employment. Prepare students for A Level exam. Continue the regime of constant testing and reflection Cover new more complicated areas of Mathematics Constantly revisit topics through starters and ILS lessons to help retention. 		<ul style="list-style-type: none"> All Mathematics content covered in Year 12 with the exam sat in the summer. Where possible a separate Mechanics and Statistics teacher with Pure covered mainly by one teacher but with some topics split between applied teacher for necessity. Constant testing and reflection. ILS lessons used for revision 		<ul style="list-style-type: none"> Constant revisiting helps with retention Improved A Level results Never hearing “I have never been taught that” in year 13 Excellent exam skills 	

Key Stage 5 Maths Curriculum Map 2019 – 2020

Year 13 – Further Maths

- Assessment Lessons are **Red**
- Reflection Lessons are **Purple**

Autumn 1 Term 1a	Autumn 2 Term 1b	Spring 1 Term 2a	Spring 2 Term 2b	Summer 1 Term 3a	Summer 2 Term 3b
<p><u>Core Pure</u></p> <p>Unit 2 Series (taught combined with CP2 Unit 2)</p> <ol style="list-style-type: none"> CP1 Chapter 2 Unit 2 Test Unit 2 Test Reflection <p>Unit 3 Algebra and Functions</p> <ol style="list-style-type: none"> CP1 Chapter 4 Unit 3 Test Unit 3 Test Reflection <p>Unit 4 Further Calculus (taught combined with CP2 Unit 3)</p> <ol style="list-style-type: none"> CP1 Chapter 5 Unit 4 Test Unit 4 Test Reflection <p>Unit 6 Proof</p> <ol style="list-style-type: none"> CP1 Chapter 8 Unit 6 Test Unit 6 Test Reflection <p>Unit 2 Further Algebra and functions</p> <ol style="list-style-type: none"> CP2 Chapter 2 Unit 2 Test Unit 2 Test Reflection <p>Unit 3 Further Calculus</p> <ol style="list-style-type: none"> CP2 Chapter 3 CP2 Chapter 4 Unit 3 Test Unit 3 Test Reflection <p><u>Mechanics</u></p> <p>Unit 2 Work, energy power</p> <ol style="list-style-type: none"> FM1 Chapter 2 	<p><u>Core Pure</u></p> <p>Unit 5 Matrices</p> <ol style="list-style-type: none"> CP1 Chapter 6 Unit 5 Test Unit 5 Test Reflection <p>Unit 7 Vectors</p> <ol style="list-style-type: none"> CP1 Chapter 9 Unit 7 Test Unit 7 Test Reflection <p>Unit 1 Complex numbers</p> <ol style="list-style-type: none"> CP2 Chapter 1 Unit 1 Test Unit 1 Test Reflection <p>Unit 4 Polar Coordinates</p> <ol style="list-style-type: none"> CP2 Chapter 5 Unit 4 Test Unit 4 Test Reflection <p>Unit 6 Differential equations</p> <ol style="list-style-type: none"> CP2 Chapter 7 CP2 Chapter 8 Unit 6 Test Unit 6 Test Reflection <p><u>Mechanics</u></p> <p>Unit 4 Elastic Collisions 1D</p> <ol style="list-style-type: none"> FM1 Chapter 4 Unit 4 Test Unit 4 Test Reflection <p>Unit 5 Elastic Collisions 2D</p> <ol style="list-style-type: none"> FM1 Chapter 5 Unit 5 Test Unit 5 Test Reflection <p><u>Statistics</u></p> <p>Unit 4 Hypothesis testing</p>	<p><u>Core Pure</u></p> <p>Unit 5 Hyperbolics</p> <ol style="list-style-type: none"> CP2 Chapter 6 Unit 5 Test Unit 5 Test Reflection <p>Unit 6 Differential equations</p> <ol style="list-style-type: none"> CP2 Chapter 7 CP2 Chapter 8 Unit 6 Test Unit 6 Test Reflection <p><u>Mechanics</u></p> <p>Revision using QLA</p> <p><u>Statistics</u></p> <p>Unit 6 Chi Squared tests</p> <p>FS1 Chapter 6</p> <ol style="list-style-type: none"> Unit 6 Test Unit 6 Test Reflection <p>Unit 7 Probability generating functions</p> <ol style="list-style-type: none"> FS1 Chapter 7 Unit 7 Test Unit 7 Test Reflection 	<p><u>Core Pure</u></p> <p>Revision using QLA</p> <p><u>Mechanics</u></p> <p>Revision using QLA</p> <p><u>Statistics</u></p> <p>Unit 8 Quality of tests</p> <p>FS1 Chapter 8</p> <ol style="list-style-type: none"> Unit 8 Test Unit 8 Test Reflection 	Revision using QLA	Revision using QLA

Key Stage 5 Maths Curriculum Map 2019 – 2020

21. Unit 2 Test 22. Unit 2 Test Reflection Unit 3 Elastic and springs 23. FM1 Chapter 3 24. Unit 3 Test 25. Unit 3 Test Reflection 26. <u>Statistics</u> Unit 2 Poisson 27. FS1 Chapter 2 28. Unit 2 Test 29. Unit 2 Test Reflection Unit 3 Binomial 30. FS1 Chapter 3 31. Unit 3 Test 32. Unit 3 Test Reflection	23. FS1 Chapter 4 24. Unit 4 Test 25. Unit 4 Test Reflection Unit 5 Central limit theorem 26. FS1 Chapter 5 27. Unit 5 Test 28. Unit 5 Test Reflection				
<u>INTENT</u>		<u>IMPLEMENTATION</u>		<u>IMPACT</u>	
<ul style="list-style-type: none"> • Encourage the continued enthusiasm for the subject which may lead to future employment. • Prepare students for A Level exam. • Continue the regime of constant testing and reflection • Cover new more complicated areas of Mathematics • Constantly revisit topics through starters and ILS lessons to help retention. 		<ul style="list-style-type: none"> • All Mathematics content covered in Year 12 with the exam sat in the summer. Then all further mathematics content covered in Year 13 with the exam in the summer. • Resit for Mathematics is possible. • Where possible a separate Mechanics and Statistics teacher. Core pure split between two teachers (also where possible). • Constant testing and reflection. • ILS lessons used for revision 		<ul style="list-style-type: none"> • Constant revisiting helps with retention • Improved A Level results • Never hearing “I have never been taught that” in year 13 • Excellent exam skills 	