

KS4 GCSE Higher (Year 9)

Schemes of Work



Mathematics Department

This is a breakdown of the Year 9 Mathematics content.

To watch videos, take notes, and attempt questions on any topic:

1. Go to <https://vle.mathswatch.co.uk/vle/>
2. Log in using your personalised username and password
3. Click on "Video" in the top menu bar
4. Enter the MathsWatch clip number (as listed in the table below) into the search bar
5. Watch the video or click the yellow "Interactive Questions" button to attempt questions

TOPICS	MATHSWATCH CLIP NUMBERS	COMPLETED
UNIT 1 (Number)		
Calculating with integers (+ - × ÷)	19, 20, 21, 30	
Adding and subtracting decimals	17, 18, 22	
Multiplying decimals	66, 92	
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UNIT 2 (Algebra)		
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Factorise into single brackets	94	
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Solving equations with brackets	100, 135a, 135b	
Solving equations with unknowns on both sides	100, 135a, 135b	
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Back to back stem and leaf diagrams	128b	
Drawing and measuring angles	46a, 46b	
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Drawing pie charts	128a	
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UNIT 4 (Fractions, ratio and percentages)		
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