



Subject Level Boundary Template

Department	Mathematics	Year Group	9	Assessment	Assessment 1 - 6
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Level	Assessment Summary
Level 1	At KS3 students in Mathematics will have 12 mini assessments throughout the year. Year 9 Assessments 1 to 6 in Mathematics covers the content covered between September and February. Students should ensure they bring their maths equipment, which includes pen, pencil, ruler, protractor, pair of compasses and calculator.
Level 2	During this unit, students will: <ul style="list-style-type: none">• Solve problems with place value• Understand and use factors and multiples to solve mathematical problems• Simplify algebraic expressions• Interpret charts and graphs
Level 3	
Level 4	The table below identifies the MathsWatch videos for these topics. Students can use this both in preparation for the assessments and for review of their performance. To do this log in to MathsWatch entering their username and password. There are two tiers of assessment: Foundation and Higher. The boundaries required to reach each level will be shared with the students following their assessment.
Level 5	

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Topic	MathsWatch clip
Place Value	N1b
Written addition and subtraction of integers	N3b and N4b
Written addition and subtraction of decimals	N13b and N14b
Rounding to the nearest 10's,100's and 1000's	N27a
Estimation	N43a
Rounding to decimal places	N27b
Rounding to significant figures	N38
Unit conversions	R2
Written multiplication	N15a and N15b
Written division	N29a and N29b
Multiplying/dividing by powers of 10	N17a and N17b
Prime numbers	N30a
Prime factorisation	N30b
Highest common factors	N31a
Substitution	A10
Simplifying expressions	A7a and A7b
Equations	A12
Stem and leaf diagrams	128



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Scatter graphs	129
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