



## Subject Level Boundary Template

<b>Department</b>	Mathematics	<b>Year Group</b>	9	<b>Assessment</b>	Assessment 7 - 12
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<b>Level</b>	<b>Assessment Summary</b>
<b>Level 1</b>	<p>At KS3 students in Mathematics will have 12 mini assessments throughout the year.</p> <p>Year 9 Assessments 7 to 12 in Mathematics covers the content covered between February and July. Students should ensure they bring their maths equipment, which includes pen, pencil, ruler, protractor, pair of compasses and calculator.</p>
<b>Level 2</b>	<p>During this unit, students will:</p> <ul style="list-style-type: none"><li>• Shade and recognise equivalent fractions</li><li>• Add, subtract, divide and multiply fractions</li><li>• Solve problems with angles in polygons</li><li>• Find the area of 2D shapes</li></ul>
<b>Level 3</b>	<p>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 <a href="#">MathsWatch</a> entering their username and password.</p>
<b>Level 4</b>	<p>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.</p>
<b>Level 5</b>	

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<b>Topic</b>	<b>MathsWatch clip</b>
Shading and equivalent fractions	N23
Lowest Common Multiples	N31
Fractions to decimals	N32
Ordering fractions	N34
Converting between mixed numbers and fractions	N25
Adding and subtracting fractions	N36
Fractions of amounts	N33
Multiply fractions	73
Divide fractions	74
Angle sum in polygons	123
Area of rectangles	53
Area of triangles	54
Area of parallelograms	55
Area of trapeziums	56
Surface area of cuboids	114