

Assessment at KS3 in Maths

	Assessment detail		
	Year 7	Year 8	Year 9
Autumn 1	Three mini assessments on algebraic thinking.	Three mini assessments on proportional reasoning.	Three mini assessments on reasoning with algebra.
Autumn 2	Two mini assessments on place value and proportion. End of term assessment.	Three mini assessments on representations. End of term assessment.	Two mini assessments on constructing in 2 & 3 dimensions. End of term assessment.
Spring 1	Two mini assessments on applications of number. One mini assessment on fractions & percentages of amounts.	Three mini assessments on algebraic techniques.	Three mini assessments on reasoning with number.
Spring 2	One mini assessments on directed number and one mini assessment on fractional thinking.	Three mini assessments on developing number. End of term assessment.	Three mini assessments on reasoning with geometry. End of term assessment.
Summer 1	Two mini assessments on lines and angles. End of year assessment.	Three mini assessments on developing geometry.	Three mini assessments on reasoning with proportion.
Summer 2	Three mini assessments on reasoning with number.	Two mini assessments on reasoning with data. End of year assessment.	Two mini assessments on representations. End of year assessment.

Homework expectations: Set fortnightly on a week A.

What does homework look like in this subject at KS3? Sparks online homework. See [here](#) for instructions.

Assessment at KS4 in Maths

	Assessment detail			
	Year 10 Foundation	Year 10 Higher	Year 11 Foundation	Year 11 Higher
Autumn 1	End of half term assessment on - Angles - Scale Diagrams and bearings - Basic number - Factors and multiples - Basic algebra - Basic fractions - Linear graphs	End of half term assessment on - Angles and scale diagrams - Basic number - Basic algebra - Fractions and decimals - Linear graphs	End of half term assessment on - Scatter graphs - Algebra - Inequalities - Pythagoras Theorem - Simultaneous Equations	End of half term assessment on - Numerical methods - Equation of a circle - Further equations and graphs - Simultaneous equations - Sketching graphs
Autumn 2	End of half term assessment on - Basic decimals - Rounding - Representing data - Sequences - Basic percentages - Perimeter and Area	End of half term assessment on - Rounding - Representing data - Sequences - Basic percentages - Perimeter and area - Circumference and area	3 full foundation exams papers covering any of the content learnt since the start of year 10 (1 non-calc and 2 calc)	3 full higher exams papers covering any of the content learnt since the start of year 10 (1 non-calc and 2 calc)
Spring 1	End of half term assessment on - Circumference and area - Real life graphs - Ratio and proportion - Properties of polygons	End of half term assessment on - Real life graphs - Ratio and proportion - Properties of polygons - Equations - Indices - Surds	End of half term assessment on - Algebra and graphs - Sketching graphs - Direct and Inverse proportion - Trigonometry - Growth and decay	End of half term assessment on - Vectors - Transforming functions - Algebraic fractions - Circle Theorems
Spring 2	End of half term assessment on - Equations - Indices - Standard form - Transformations - Basic probability	End of half term assessment on - Standard form - Measures - Transformations - Congruence and similarity	3 full foundation exam papers covering all GCSE content (1 non-calc and 2 calc)	3 full higher exam papers covering all of the GCSE content (1 non-calc and 2 calc)
Summer 1	2 full foundation exam papers (1 calc and 1 non-calc) assessing the topics covered since the start of year 10.	2 full higher exam papers (1 calc and 1 non-calc) assessing the topics covered since the start of year 10.		
Summer 2	End of half term assessment on - Calculating with percentages - Measures - Statistical measures - Construction and loci - Probability - Volume	End of half term assessment on - Construction and loci - Probability - Volume - Quadratics and rearranging - Scatter graphs		

Homework expectations: Set fortnightly on a week B.

What does homework look like in this subject at KS3? Sparks online homework. See [here](#) for instructions.