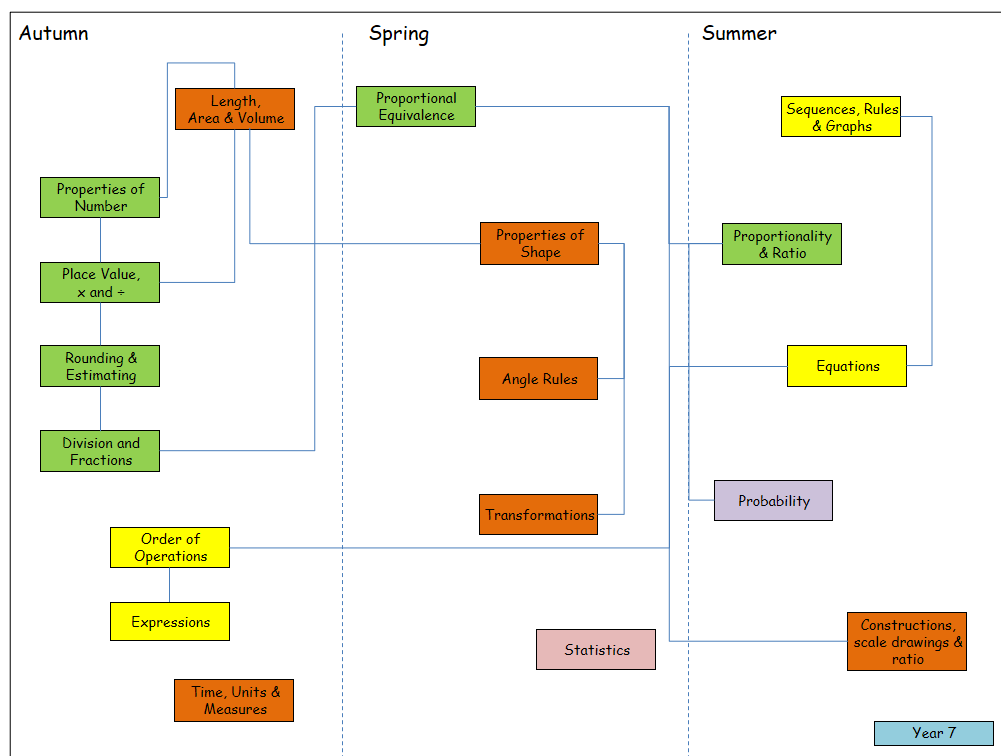


Year 7 Maths Curriculum Map



Each section of work should provide opportunities for students to; develop fluency, reason mathematically and solve problems.

Year 7 Scheme of Learning (SoL) Outline

Support*	Core**	Extension***
Length, Area and Volume	Length, Area and Volume	
Property of Number	Property of Number	
Place value, multiplying & dividing	Place value, Multiplying & Dividing	
	Rounding & Estimating	
Half Term		
	Rounding & Estimating	
Rounding & Estimating	Division & Fractions	
Time, units & measures	Order of Operations	
	Expressions	
Division & Fractions	Time, units & measures	
Christmas		
Expressions	Proportional Equivalence	
Proportional Equivalence	Property of shape	
Property of shape	Angle Rules	
Half Term		
Transformations		
Statistics		

Easter	
Sequences, rules & graphs	Sequences, rules & graphs
Proportionality & ratio	Proportionality & ratio
	Equations
Half Term	
Equations	
	Probability
Constructions, scale drawing & ratio	Constructions, scale drawing & ratio
Summer	

Proposed Content for Assessments:

Test 1. General Test

Test 3. Fractions & Decimals

Test 5. Angle rules and transformations

Test 2. Estimating & length, area and volume

Test 4. Expressions and Order of operations

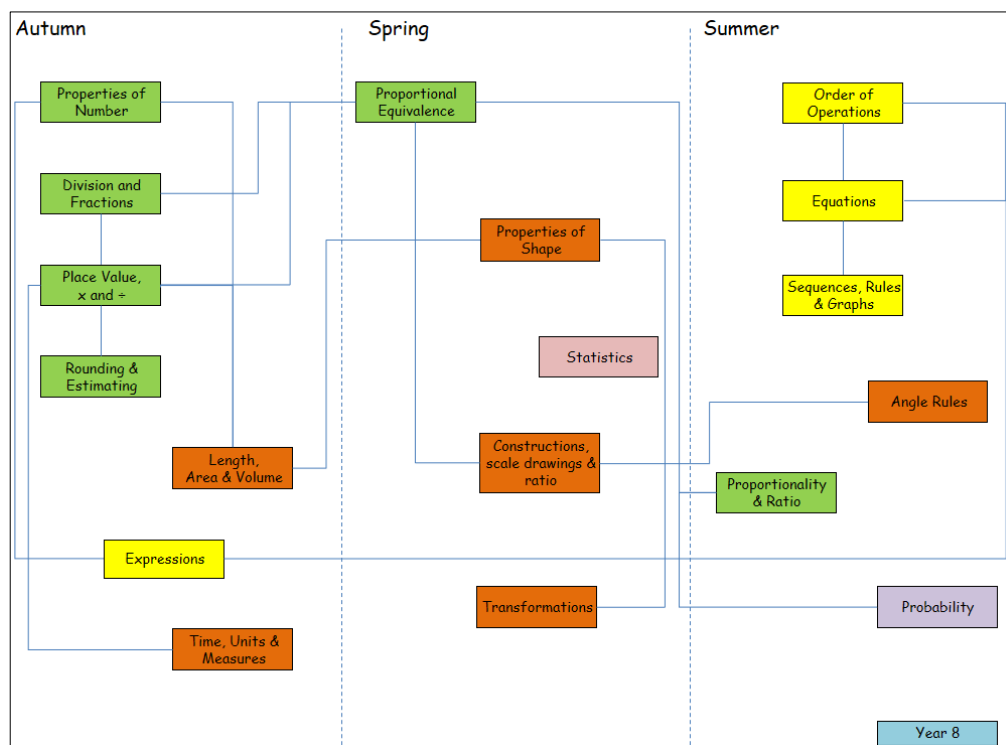
Test 6. Shape (co-ords) and Sequences & graphs

* The support SOL in year 7 is designed for students who scored 96 or lower at KS2.

**The core SOL in year 7 and is intended for students who scored between 96 and 105 at KS2.

***The extension SOL in year 7 and is intended for students who scored above 105 at KS2.

Year 8 Maths Curriculum Map



Year 8 Scheme of Learning (SoL) Outline

Support	Core	Extension
Property of Number	Property of Number/Negatives	
Division & Fractions	Division & Fractions	
Place value, multiplying & dividing	Place value, multiplying & dividing	
	Rounding & Estimating	
Half Term		
Rounding & Estimating	Length, Area and Volume	
Length, Area and Volume		
Expressions	Expressions	
Time, units & measures		
Christmas		
Proportional Equivalence		
Property of shape		
Angle Rules		
Half Term		
Statistics		
Constructions, scale drawing & ratio		
Order of Operations		
Easter		
Transformations		

Equations
Sequences, rules & graphs
Half Term
Proportionality & ratio
Probability
Summer

Proposed Content for Assessments:

Test 1. Number & Algebra

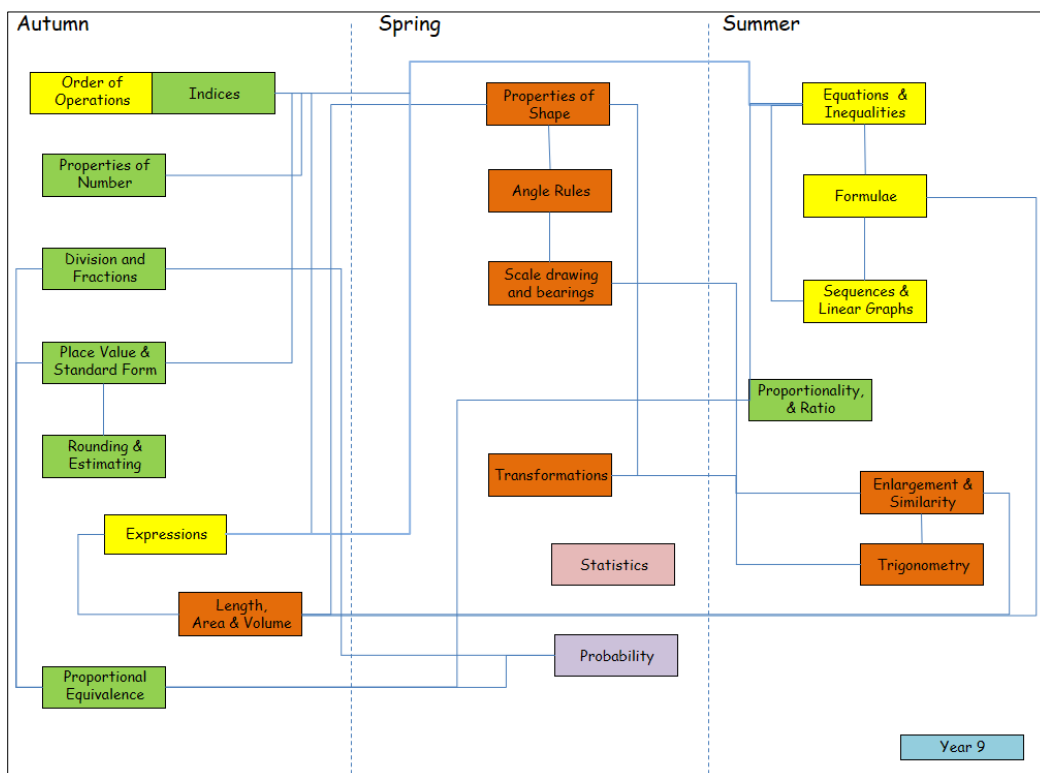
Test 3. Estimating & length, area and volume

Test 5. Statistics

Test 2. Fractions & Decimals

Test 4. Proportional Equivalence and shape

Test 6. Equations, sequences & graphs



Year 9 Scheme of Learning (SoL) Outline

Support	Core F	Core H	Extension
Property of Number	Property of Number	Indices	Indices
	Order of Operations & Indices	Place Value & Standard Form	Place Value & Standard Form
Division & Fractions	Fractions	Fractions	Rounding & Estimating
		Rounding & Est	
Half Term			
Place Value	Place Value & Standard Form	Rounding & Est	Expressions
Estimating & Rounding	Rounding & Est	Expressions	Length, Area & Volume
Expressions	Expressions	Length, Area & Volume	
Order of Operations	Length, Area & Volume	Proportional Equiv	Proportional Equiv
Christmas			
Length, Area & Volume	Proportional Equiv	Angles: Polygons	Property of Shape
	Angles: Polygons	Bearings & Constructions	Polygons, Bearings & Constructions
Proportional Equivalence	Transformations	Transformations	Transformations
Property of Shape & Angles	Statistics	Statistics	Statistics
Half Term			
Transformations	Statistics	Statistics	Statistics
	Probability	Probability	Probability
Statistics	Equations	Equations	Equations
Easter			
Probability	Formulae	Equations	Equations

	Sequences & Graphs	Formulae	Formulae
Equations		Sequences & Graphs	Sequences & Graphs
Half Term			
Sequences & Graphs	Ratio & Proportion	Ratio & Proportion	Ratio & Proportion
	Enlargement & Similarity	Enlargement & Similarity	Enlargement & Similarity
Ratio & Proportion			
	Trigonometry	Trigonometry	Trigonometry
Summer			

Assessment:

Four tests ... each test will be a 1 hour GCSE style paper, either calculator or non-calculator as shown.

Test 3 and 4 together will be used to decide any set changes for year 10 (as always set changes can take place throughout the year if needed).