

Plan for covering the curriculum in KS3 and small groups

The units are in two week blocks with freedom for teachers to choose the aspects of the blocks which are most suitable for the pupils they are teaching. We cannot cover everything, and should not try to do so.

There are basically 5 areas of the curriculum

- Number: Place value, measures, mensuration
- Proportion: percentage, fractions & ratio
- Algebra: number patterns & graphs, factors, sequences and formal algebra
- Statistics: data handling, probability and logic
- Geometry: shape, transformations, angles, constructions

Term	Week1	Frome	Avon alternatives	Y10 small group	Y11 Small group
1	1-2	Statistics: mean median mode	Mode & median	Reading graphs	Properties of Number
	3-4	Algebra: Number Patterns & graphs	Algebra: Number Patterns & graphs	Multiples Repeated +/-	
	5-6	Ratio, Fractions & %	fractions	Fractions	Calendar & Time
	7-8	Mensuration - area	Units of measures	Perimeter & units of measure	
2	1-2	Algebra - formal or factors & sequences	Factors and multiples	Inverse operations & estimations	Money
	3-4	Measures (time, speed, density)	Converting between units	Time	
	5-6	Ratio, Fractions & %	fractions	fractions	Four operations
	7	Christmas problem solving		Sums in words	
3	1-2	Geometry: Transformations	Symmetry	Symmetry & nets	Measures
	3-4	Statistics , drawing and interpreting graphs	Reading and interpreting graphs	Reading graphs & solving problems	
	5-6	Algebra - formal or factors & sequences	Missing numbers	Reading scales & missing numbers	Geometry
4	1-2	Ratio, Fractions & %	fractions	fractions	
	3-4	Mensuration	Area/volume	money	Statistics
	5-6	Geometry - Angles	Angles	Angles NSEW	
5	1-2	Statistics, prob & logic		surveys	Ratio
	3-4	Ratio, Fractions & %	%	fractions	
	5-6	Constructions	Mensuration	Time	
6	1-2	Algebra: next steps		Place Value Rounding	
	3-4	Teacher's choice	Teacher's choice	Teachers' choice	
	Classes change	-	-		
	5-6	Place Value, rounding & estimation, neg numbers	Place Value	Numbers to 1000	
	7	Geometry: Shape or angles	Shape & nets	Naming shapes nets	