

Year 7 Mathematics

Subject Title	Mathematics
Setting information	Two parallel sides of the year, five sets on each side
Time allowed	8 lessons per fortnight
Homework information	Set once per week. These will be a variety of consolidating skills learnt in class and also retrieval practice of skills already learnt.

Term	Topics	Skills	Assessment
1	Algebraic Thinking	<ul style="list-style-type: none"> • Sequences • Understand and use Algebraic Notation • Equality and Equivalence 	Assessments occur every two consecutive skill blocks.
2	Place Value and Proportion	<ul style="list-style-type: none"> • Place Value & Ordering Integers and Decimals • Fraction, Decimal & Percentage Equivalence 	Assessments occur every two consecutive skill blocks. End of Autumn Term assessment.
3	Applications of Number	<ul style="list-style-type: none"> • Solving Problems with Addition & Subtraction • Solving Problems with Multiplication & Division • Fractions & Percentages of Amounts 	Assessments occur every two consecutive skill blocks.
4	Directed Number	Four operations with Directed Number	

	Fractional Thinking	Addition & Subtraction of Fractions	Assessments occur every two consecutive skill blocks. End of Spring Term assessment.
5	Lines and Angles	<ul style="list-style-type: none"> • Constructing, measuring and using geometric notation • Developing geometric reasoning 	Assessments occur every two consecutive skill blocks.
6	Reasoning with Number	<ul style="list-style-type: none"> • Developing number sense • Sets and probability • Prime numbers and proof 	Assessments occur every two consecutive skill blocks. End of year assessment.
Links to websites and revision materials:		www.mymaths.co.uk www.collinsconnect.co.uk www.whiterose.com www.nrich.maths.org	