

GRADE 7 KS3 Maths Progress			
TERM	UNIT / LESSON	HOURS	OBJECTIVES
AUTUMN	<b>Number 1</b>	10	TEXT BOOK REF - CHP 1
	Indices – multiplication, division and power laws.		
	Indices – Zero and negative		
	Standard Form - Positive		
	Standard Form – Negative		
	Significant Figures		
	Rough Estimates		
	<b>Algebra 1</b>	8	TEXT BOOK REF - CHP 10
	Constructing Formula		
	Brackets and Directed Numbers		
	Substitution		
	Nth Term		
AUTUMN	<b>Shape and Space 1</b>	8	TEXT BOOK REF - CHP 6
	Introduction to Interior Angles		
	Introduction to Exterior Angles		
	<b>Handling Data 1</b>	10	TEXT BOOK REF - CHP 15
	Discrete and Continuous Data		
	Rounding Continuous Values		
	Frequency tables for Continuous Values		
	Bar Charts for Continuous Values		
	Range and Modal Group		
	Frequency Polygons		
HALF-TERM TEST			
AUTUMN	<b>Number 2</b>	10	TEXT BOOK REF - CHP 3 and 4
	Multiplying fractions		
	Multiplying whole numbers and mixed numbers		
	Dividing by a fraction		
	Mixed operations with fractions		
	Expressing one quantity as a fraction of another		

	Finding a fraction of a quantity		
	Fractions and Percentages		
	Interchanging fractions, decimals and percentages		
	Expressing one quantity as a percentage of another		
	Finding as percentage of a quantity		
	Percentage increase and decrease		
<b>AUTUMN</b>	<b>Algebra 2</b>	<b>10</b>	<b>TEXT BOOK REF - CHP 17 and 12</b>
	Forming equations		
	Simplifying expressions with brackets		
	Finding square roots		
	Solving equations by trial and improvement		
	Using graphs to solve equations		
	Equations containing fractions		
	Equations involving decimals		
	Inequalities		
	Solving inequalities		
	Problems involving two inequalities		
<b>AUTUMN</b>	<b>Shape and space 2</b>	<b>10</b>	<b>TEXT BOOK REF - CHP 7 and 9</b>
	Area of parallelograms		
	Area of triangles		
	Finding missing measurements		
	Finding area of compound shapes		
	Diameter, radius and circumference		
	Introducing pi		
	Calculating the circumference		
	Finding the radius of a circle given the circumference		
	The area of a circle		
<b>END OF TERM TEST</b>			