



	<b>Units</b>		
<b>Spring term 2</b> Feb – March	<b>Trigonometry</b>	Using Trigonometry ratios to find angles and lengths Real life applications Trigonometry relate to isosceles triangles and to bearings	Topic Test on both topics
	<b>Fractions</b>	One quantity as a fraction of another Number operations with fractions and mixed numbers Algebraic fractions	
<b>Summer term 1</b> April – May	<b>Graphs</b>          <b>Ratio and Proportion</b>          <b>Number Sequences</b>	Drawing linear graphs from tables and equations- gradient and cover up method ( $ax \pm by = c$ ) Finding gradients and equations of lines Parallel and perpendicular graphs Real life uses of graphs Solving Simultaneous equations with graphs Step graphs  Ratio Direct Proportion Better buys  Continuing patterns and finding nth term Special sequences( even, odd, cube, triangular, Fibonacci) Nth term for quadratic sequences	Topic Test on all topics

