

Year 8

Subject: Maths

	Autumn 1 7 weeks	Autumn 2 7 weeks	Spring 1	Spring 2	Summer 1	Summer 2
YEAR 8 TOPICS:	Geometry I Number I	Number II	Number II and Probability	Algebra I	Geometry II Algebra II	Proportionality
CONTENT	<ul style="list-style-type: none"> *Angles and Angle Rules *Pythagoras (Intro to Trig) *Operations with number in all formats (FDP). Secure basic numeracy skills 	<ul style="list-style-type: none"> *Rounding and Estimating *Number Types *Bounds *Calculations *Fractions Decimals and Percentages *Standard Form *Intro to SURD format 	<ul style="list-style-type: none"> *Averages *Reading, Presenting and Interpreting Data *Probability 	<ul style="list-style-type: none"> *Index Laws and BIDMAS for use with algebra *Reading and Writing Expressions *Using Formulae and Substitution *Equations and Inequalities 	<ul style="list-style-type: none"> *Perimeter Area and Volume *Similarity intro *Sequences *Graphing 	<ul style="list-style-type: none"> *Ratio and all its strands *Compound Measure
HWK AND ASSESSMENT	<ul style="list-style-type: none"> *Number Assessment before half-term *Weekly homework set on Dr Frost site 	<ul style="list-style-type: none"> *Angles Assessment Week 5 after half-term *Weekly homework set on Dr Frost site 	<ul style="list-style-type: none"> *Assessment FDP Week4/ 5 after Christmas *Weekly homework set on Dr Frost site 	<ul style="list-style-type: none"> * Assessment Week 5 after half-term *Weekly homework set on Dr Frost site 	<ul style="list-style-type: none"> *Algebra Assessment Week 4 after Easter *Weekly homework set on Dr Frost site 	<ul style="list-style-type: none"> *End of Year Assessment on any topics from Years 7 and 8. About 3 weeks before end of Summer Term