

Year 9

Subject: Maths

	Autumn 1 7 weeks	Autumn 2 7 weeks	Spring 1	Spring 2	Summer 1	Summer 2
YEAR 9 TOPICS:	Geometry I Number I	Number II and III	Data Algebra I and II	Geometry Algebra I I	Algebra III	Geometry II and III
CONTENT	<ul style="list-style-type: none"> *Angles Rules and Bearings. *Circle Theorems (dep) *Pythagoras and Trigonometry (Dep) *Number Types and concepts *Directed number *Numeracy reminders *Rounding and Bounds 	<ul style="list-style-type: none"> *Fractions Decimals and Percentages (GI-7) - skills and methods) *Standard Form *SURDS *Ratio and Proportionality 	<ul style="list-style-type: none"> *Averages raw and tabled. *Probabilty *Compound Measures *Sequences (with substitution reminder) 	<ul style="list-style-type: none"> *Sequences continued *Graphing - all aspects including Linear/Quadratic/Conversion/Time Distance/Real Life 	<ul style="list-style-type: none"> Algebraic skills Making and Solving Inequalities and Equations, linear and quadratic 	<ul style="list-style-type: none"> *Perimeter Area and Volume *Transformations *Enrichment
HWK AND ASSESSMENT	<ul style="list-style-type: none"> *Data Assessment before half-term *Weekly homework set on Dr Frost site 	<ul style="list-style-type: none"> *Sequences Assessment Week 5 after half-term *Weekly homework set on Dr Frost site 	<ul style="list-style-type: none"> *Ratio and Proportion Assessment Week 4/ 5 after Christmas *Weekly homework set on Dr Frost site 	<ul style="list-style-type: none"> * Assessment Angle Rules Week 4/5 after half-term *Weekly homework set on Dr Frost site 	<ul style="list-style-type: none"> *Number II Assessment Week 4/5 after Easter *Weekly homework set on Dr Frost site 	<ul style="list-style-type: none"> *End of Key Stage 3 Assessment on all aspects of Maths learning.