Year 7

Subject: Maths

	Autumn 1 7 weeks	Autumn 2 7 weeks	Spring 1	Spring 2	Summer 1	Summer 2
YEAR 7 TOPICS:	**Number and Number Systems**	**Number and Number Systems**	**Algebra Skills**	**Algebra Skills**	**Geometry**	**Geometry and Handling Data**
CONTENT	*Operations and laws of number *Securing numerical operations with integers and decimals *Directed Number *Order of Operations	Four operations with Fractions and Percentages Relationships between Fractions Percentages and Decimals Ratio and Proportionality	Index Laws BIDMAS Conventions of Algebraic Language and Notation Writing, reading and making expressions Formula and Substitution Equations	Equations, writing and solving Inqualities Sequences Co-ordiantes Graphs	*Averages *Reading, Presenting and Interpreting Data *Angle Rules and Reasoning	*Properties of shapes and geometric taxonomy *Perimeter Area and Volume *Probability *Enrichment
HWK AND ASSESSMENT	*Baseline Assessment 3rd week of September based on KS2 curriculum *Number Assessment before half-term *Weekly homework set on Dr Frost site	*Number Assessment 2 Week 4/5 after half-term *Weekly homework set on Dr Frost site	*Assessment Week 4/5 after Christmas *Weekly homework set on Dr Frost site	* Assessment Week 4/5 after half-term *Weekly homework set on Dr Frost site	*Algebra Assessment Week 4/4 after Easter *Weekly homework set on Dr Frost site	*Progress Assessment usually 3 weeks before end of Summer Term - based on any topics from Years 6 and 7