

Subject: Maths

Vision / Rationale for curriculum / what you want for your pupils.

We want our pupils to develop and master skills in maths to become great mathematicians. To see the big picture behind the maths they learn and to develop or continue a love for learning maths. We want the pupils to develop skills in problem solving through greater depth questioning. Our curriculum is designed with interleaving as a key element, this allows pupils to develop skills and concepts, and then revisit and further develop them throughout the year to extend their knowledge and understanding. We believe it is key that pupils have a conceptual understanding of what they learn in maths to ensure they can master concepts and demonstrate a deep and sustainable learning for maths.

	1 st Half-term	2 nd Half-term	3 rd Half-term	4 th Half-term	5 th Half-term	6 th Half-term
Year 7	Algebraic Thinking	Place Value and Proportion	Applications of Number	Directed Number Fractional Thinking	Lines and Angles	Reasoning with Number
Year 8	Proportional Reasoning	Representations	Algebraic Techniques	Developing Number	Developing Geometry	Reasoning with Data
Year 9	Reasoning with Algebra	Constructing in 2 and 3 Dimensions	Reasoning with Number	Reasoning with Geometry	Reasoning with Proportion	Representations