

Key Stage 2 Maths - The Aims of Our Curriculum

1. Enable children to retain and apply this essential knowledge. 2. Inspire children to become life-long learners. 3. Create a culture of high aspiration through challenging content and therefore pride in achievement. 4. Promote the spiritual, moral, social and cultural development of children, including fundamental British values of democracy, the rule of law, individual liberty, mutual respect and tolerance for those with different faiths and beliefs and for those without faith. 5. Provide opportunities for developing self-confidence, self-awareness, independence, creativity, respect and resilience in children. 6. Promote knowledge and understanding of how children can keep themselves safe and healthy. 7. Develop children's numeracy, literacy and oracy, including the sustained expansion of their vocabulary. 8. Promote reading as a life skill and enable our children to become life-long readers.

Year 5	Areas	Term 1	Term 2	Term 3
		<ul style="list-style-type: none"> • Place Value • Addition & Subtraction • Multiplication & Division • Fractions 	<ul style="list-style-type: none"> • Multiplication & Division • Fractions • Decimals & Percentages • Perimeter & Area • Statistics 	<ul style="list-style-type: none"> • Shape • Position & Direction • Decimals • Negative Numbers • Converting Units • Volume
	Literacy link	Vocabulary introduced with definitions, examples and non-examples. Recalled during assessments. Focus on reading mathematically with worded/reasoning questions	Vocabulary introduced with definitions, examples and non-examples. Recalled during assessments Focus on reading mathematically with worded/reasoning questions	Vocabulary introduced with definitions, examples and non-examples. Recalled during assessments Focus on reading mathematically with worded/reasoning questions
	Assessment	Summative – PUMA assessment End of unit – White Rose Assessments	Summative – PUMA assessment End of unit – White Rose Assessments	Summative – PUMA assessment End of unit – White Rose Assessments
	Cross curricular links	Science, D.T., P.E.	Art	Science

Year 6	Areas	Term 1	Term 2	Term 3
		<ul style="list-style-type: none"> • Place Value • Addition, Subtraction, Multiplication & division • Fractions • Converting units 	<ul style="list-style-type: none"> • Ratio • Algebra • Decimals • Fractions, Decimals & Percentages • Area, Perimeter & Volume • Statistics 	<ul style="list-style-type: none"> • Shape • Position & Direction • Fractions • Data
	Literacy link	Vocabulary introduced with definitions, examples and non-examples. Recalled during assessments. Focus on reading mathematically with worded/reasoning questions	Vocabulary introduced with definitions, examples and non-examples. Recalled during assessments Focus on reading mathematically with worded/reasoning questions	Vocabulary introduced with definitions, examples and non-examples. Recalled during assessments Focus on reading mathematically with worded/reasoning questions
	Assessment	Summative – PUMA assessment End of unit – White Rose Assessments	Summative – PUMA assessment End of unit – White Rose Assessments	Summative – PUMA assessment End of unit – White Rose Assessments
	Cross curricular links	Science, P.E., D.T.	Geography, Science	English, Geography, Art