

Key Stage 3 Curriculum Overview 2026-27

		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
		AUTUMN 1 (18)	AUTUMN 2 (10)	SPRING 1 (15)	SPRING 2 (14)	SUMMER 1 (18)	SUMMER 2 (11)
Year 7 Overview	Unit description	Number sense and calculations. Adding and subtracting. Multiplying and dividing. Negative numbers and calculations involving negatives. Order of operations.	Expressions within algebra. Substitution. Solving equations.	Measures. 2D shapes. Perimeter and area.	Factors and multiples. Primes. Brackets. Fractions – writing and comparing.	Fractions – operations and calculations involving fractions. Fractions, decimals and percentages – converting between. Angles.	Averages and range. Handling data and statistical diagrams – tables and charts. Collecting and representing data. Probability.
	Assessment	Baseline Assessment Formally marked work 1	Formally marked work 2 Formally marked work 3	Assessment 1 Formally marked work 4	Formally marked work 5	Assessment 2 Formally marked work 6	End of Year Assessment Formally marked work 7
	Challenge	Students will be stretched via extension tasks, UKMT Junior Maths Challenge questions & some students will take part in the junior UKMT. Use the Maths display boards to find out more information about wider reading and popular culture, equations which have changed the world, maths in real life.					
	Inclusion	Dr Frost Maths and Sparx Maths available for homework and independent practice Weekly Maths Homework Club to support completion, confidence and independent study Targeted maths intervention to address underperformance and common areas of weakness					

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		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
		AUTUMN 1 (22)	AUTUMN 2 (15)	SPRING 1 (16)	SPRING 2 (10)	SUMMER 1 (12)	SUMMER 2 (16)
Year 8 Overview	Unit description	<i>Fractions – four rules.</i> <i>Fractions, Decimals, Percentages conversion.</i> <i>Solving linear equations, including brackets and x on both sides.</i> <i>Substitution into expressions and formulae.</i> <i>Simplifying and sharing in a ratio</i> <i>Exchange rates and recipes.</i>	<i>Percentages of amounts: non-calculator and calculator (multiplier) methods.</i> <i>Compound Measures: Speed.</i> <i>Convert between speeds and times.</i>	<i>Interpreting Information</i> <i>Real life graphs.</i> <i>Factors, multiples, primes and reciprocals.</i> <i>Simple set notation and Venn diagrams.</i> <i>Product of Prime Factors</i> <i>HCF and LCM using a venn diagram.</i>	<i>Scatter graphs</i> <i>Drawing straight line graphs including $ax + by = c$</i> <i>Rounding and estimations</i>	<i>Multiplying and dividing decimals</i> <i>Fractions to recurring decimals</i> <i>Sequences: Types of sequences and nth terms</i> <i>Averages</i> <i>Averages from frequency tables, including grouped mean and median.</i>	<i>Surface areas of cuboids, cubes and other prisms.</i> <i>Volume of cuboids and prisms.</i> <i>Constructions – triangles and bisectors (not loci).</i>
	Assessment	Formally marked work 1 Formally marked work 2	Assessment 1 Formally marked work 3	Formally marked work 4 Formally marked work 5	Assessment 2 Formally marked work 6	Formally marked work 7 End of Year Assessment	Formally marked work 8 Formally marked work 9
	Challenge	Students will be stretched via extension tasks, UKMT Junior Maths Challenge questions & some students will take part in the junior UKMT. Use the Maths display boards to find out more information about wider reading and popular culture, equations which have changed the world, maths in real life.					
	Inclusion/ Catch Up	Dr Frost Maths and Sparx Maths available for homework and independent practice Weekly Maths Homework Club to support completion, confidence and independent study Targeted maths intervention to address underperformance and common areas of weakness					

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		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
		AUTUMN 1 (19)	AUTUMN 2 (16)	SPRING 1 (16)	SPRING 2 (14)	SUMMER 1 (15)	SUMMER 2 (14)
Year 9 Overview	Unit description	Algebra – expanding and factorising. Forming and solving equations and inequalities. Quadratic equations. Rearranging formulae.	Indices – powers, roots and rules. Standard form. Fractions, decimals and bounds.	Proportion and scales. Pythagoras’ Theorem. Trigonometry.	Angles in parallel lines and polygons. Bearings. Graphs – Linear, quadratic, cubic, reciprocal and exponential.	Graphs – Linear, quadratic, cubic, reciprocal and exponential. (continued). Transformations. Similarity and congruence.	Simultaneous equations. Representing equations and inequalities. Circles and cylinders.
	Assessment	Formally marked work 1 Formally marked work 2	Assessment 1 Formally marked work 3	Formally marked work 4 Assessment 2	Formally marked work 5	Formally marked work 6 Formally marked work 7 End of Year Assessment	Formally marked work 8 Formally marked work 9
	Challenge	Students will be stretched via extension tasks, UKMT Intermediate Maths Challenge questions & some students will take part in the junior UKMT. Use the Maths display boards to find out more information about wider reading and popular culture, equations which have changed the world, maths in real life.					
	Inclusion / Catch Up	Dr Frost Maths and Sparx Maths available for homework and independent practice Weekly Maths Homework Club to support completion, confidence and independent study Targeted maths intervention to address underperformance and common areas of weakness					

>Something More?

Curriculums at BSS are designed to nurture not only intellectual and physical development but also the spiritual growth of students. This will be through:

- Encouraging students to reflect on their experiences, beliefs and purpose and to contemplate the big Questions of Who am I? Why am I here? What is my purpose?
- Highlighting extraordinary people, events, and discoveries that inspire awe or investigates how a sense of awe has led to breakthroughs and creativity.
- Using art, music, literature, and nature to inspire awe, wonder, and spiritual insight.
- Encouraging creative expression to connect with the inner self and the transcendent.
- Fostering a sense of belonging and interconnectedness with others, nature, and the universe.
- Encouraging self-awareness, emotional intelligence, and moral reasoning.
- Promoting open-ended investigations rather than just seeking right answers.
- Using hands-on activities, field trips and experiments to immerse students in learning and evoke wonder.

How does our curriculum do >Something More?

Using art, music, literature, and nature to inspire awe, wonder, and spiritual insight

In Year 7, this can be linked to topics like square numbers and angles in polygons, where students explore symmetry and structure in nature and design. When studying area and compound shapes, students can reflect on how mathematical precision mirrors the beauty and order found in the natural world, fostering a sense of awe and appreciation for creation.

Encouraging self-awareness, emotional intelligence, and moral reasoning,

Year 8 lends itself well to this strand, especially through topics like best buys, exchange rates, and scatter graphs. These units allow students to explore fairness, bias, and ethical decision-making in real-world contexts, prompting reflection on how numbers influence justice, equity, and personal responsibility.

Promoting open-ended investigations rather than just seeking right answers

In Year 9, we study topics like transformations, graph sketching, and simultaneous equations. Students explore multiple methods, test hypotheses, and interpret results creatively, encouraging curiosity, deeper reasoning, and a love of discovery beyond the final answer.