

Curriculum Overview – Mathematics – 2025-2026



Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	<p>Higher: Assessments Place value Addition & subtraction</p> <p>Lower: Assessments Place value Addition & subtraction</p> <p>Cross Curricular Links: <i>Science, DT, Food Tech, ICT, PE, English, Music</i> <i>RRSA – Articles 28 & 31</i></p>	<p>Higher: Multiplication & division (A) Fractions (A)</p> <p>Lower: Addition & subtraction Shape</p> <p>Cross Curricular Links: <i>Science, DT, Food Tech, ICT, PE</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Higher: Multiplication & division (B) Fractions (B)</p> <p>Lower: Money Multiplication & division</p> <p>Cross Curricular Links: <i>Science, DT, Food Tech, ICT, PE, Forest schools, Outdoor Ed.</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Higher: Decimals & percentages Perimeter & area Statistics</p> <p>Lower: Length & height Mass, capacity & temperature</p> <p>Cross Curricular Links: <i>Science, DT, Art, Food Tech, ICT, Outdoor Ed. PE</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Higher: Shape Position & direction Decimals</p> <p>Lower: Fractions Time</p> <p>Cross Curricular Links: <i>Science, DT, Art, Food Tech, ICT, PE, Outdoor Ed, PE</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Higher: Negative numbers Converting units Volume</p> <p>Lower: Statistics Position & direction</p> <p>Transition <i>Assertive Mentoring & Baselines</i> <i>Outdoor maths</i></p> <p>Cross Curricular Links: <i>Science, DT, Art, ICT, PE, Outdoor Ed</i> <i>RRSA – Articles 28 & 29</i></p>
8	<p>Set 1 Ratio Proportion & scale Algebraic manipulation</p> <p>Set 2 Place value Addition & subtraction</p> <p>Cross Curricular Links: <i>Science, DT, Food Tech, ICT</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Set 1 Co-ordinates & graphs Multiply & divide fractions Symmetry & reflection</p> <p>Set 2 Area Multiplication & division (A)</p> <p>Cross Curricular Links: <i>Science, DT, Food Tech, ICT</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Set 1 Area, volume & density Equations & inequalities</p> <p>Set 2 Multiplication & division (B) Length & perimeter</p> <p>Cross Curricular Links: <i>Science, DT, Food Tech, ICT, Forest schools, Outdoor Ed. PE</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Set 1 Indices Standard form Interpret & represent data</p> <p>Set 2 Fractions Decimals (A)</p> <p>Cross Curricular Links: <i>Science, DT, Art, Food Tech, ICT, Outdoor Ed.</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Set 1 Angles in parallel lines & polygons Tables & probability</p> <p>Set 2 Decimals (B) Money Time</p> <p>Cross Curricular Links: <i>Science, DT, Art, Food Tech, ICT, PE, Outdoor Ed</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Set 1 Circles Graphs & charts Sequences</p> <p>Set 2 Shape Statistics Position & direction</p> <p>Cross Curricular Links: <i>Science, DT, Art, Food Tech, ICT, PE, Outdoor Ed</i> <i>RRSA – Articles 28 & 29</i></p>
9	<p>Properties of number Percentages Area & volume</p> <p>Cross Curricular Links: <i>Science, DT, ICT</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Equations, inequalities & formulae Fractions Rates Standard form</p> <p>Cross Curricular Links: <i>Science, DT, ICT, Art</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Maths & money Straight line graphs Ratio and proportion</p> <p>Cross Curricular Links: <i>Science, DT, Food Tech, ICT,</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Constructions & congruence Similarity Algebraic manipulation</p> <p>Cross Curricular Links: <i>Science, ICT, Art</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Pythagoras' theorem Non-linear graphs Probability</p> <p>Cross Curricular Links: <i>Science, DT, ICT, Food Tech</i> <i>RRSA – Articles 28 & 29</i></p>	<p>Transformations Simultaneous equations Trigonometry</p> <p>Cross Curricular Links: <i>Science, ICT</i> <i>RRSA – Articles 28 & 29</i></p>

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10	Algebraic manipulation Equations, inequalities and formulae Quadratic expressions & equations <u>Cross Curricular Links:</u> Science, ICT RRSA – Articles 28 & 29	Percentages Ratio & scale Work with fractions <u>Cross Curricular Links:</u> Science, IC, Art, DT RRSA – Articles 28 & 29	Non-calculator methods Straight line graphs Probability <u>Cross Curricular Links:</u> Science, DT, Food Tech, ICT, Art RRSA – Articles 28 & 29	Rounding and estimation Perimeter, area & volume Interpret and represent data Non-linear graphs <u>Cross Curricular Links:</u> Science, DT, Art, ICT RRSA – Articles 28 & 29	Angles Graphs & diagrams Vectors <u>Cross Curricular Links:</u> Outdoor Ed, Science, ICT RRSA – Articles 28 & 29	Factors & powers Pythagoras' theorem & trigonometry Simultaneous equations <u>Cross Curricular Links:</u> Science, DT, Food Tech, ICT, RRSA – Articles 28 & 29 Art
11	Ratio & proportion Area & volume Similarity & congruence <u>Cross Curricular Links:</u> Science, ICT, Food Tech, ICT RRSA – Articles 28 & 29	Sequences & proof Standard form Work with circles Set notation & Venn diagrams <u>Cross Curricular Links:</u> Science, ICT, DT, Art RRSA – Articles 28 & 29	Functions & graphs Equations and formulae Rates <u>Cross Curricular Links:</u> Science, ICT, Food Tech, English RRSA – Articles 28 & 29	Angles & bearings Constructions & loci Transformations <u>Cross Curricular Links:</u> Science, ICT, DT, Music RRSA – Articles 28 & 29	Revision papers <u>Cross Curricular Links:</u> Science, ICT, Art, DT RRSA – Articles 28 & 29	Revision papers <u>Cross Curricular Links:</u> RRSA – Articles 28 & 29
Post 16	Ratio & proportion Number & calculation Revision papers <u>Cross Curricular Links:</u> Science, ICT, Food Tech, ICT RRSA – Articles 28 & 29	Equations & inequalities Equations of graphs Shape properties Revision papers <u>Cross Curricular Links:</u> Science, ICT, DT, Art RRSA – Articles 28 & 29	Number inc. FDP Averages Area & volume Revision papers <u>Cross Curricular Links:</u> Science, ICT, Food Tech, English RRSA – Articles 28 & 29	Transformation Right angled triangles Manipulating algebra Revision papers <u>Cross Curricular Links:</u> Science, ICT, DT, Music RRSA – Articles 28 & 29	Probability Constructions Representing data Revision papers <u>Cross Curricular Links:</u> Science, ICT, Art, DT RRSA – Articles 28 & 29	Revision papers <u>Cross Curricular Links:</u> Science, ICT RRSA – Articles 28 & 29
Churchill	Place value Addition & subtraction Times tables <u>Cross Curricular Links:</u> Science, DT, Food Tech, ICT RRSA – Articles 28 & 29	Multiplication & division Rounding Fractions & decimals Times tables <u>Cross Curricular Links:</u> Science, DT, Food Tech, ICT RRSA – Articles 28 & 29	Money Time Times tables <u>Cross Curricular Links:</u> Science, DT, Food Tech, ICT, Forest schools, Outdoor Ed. PE RRSA – Articles 28 & 29	Measures Shape Position & direction Times tables <u>Cross Curricular Links:</u> Science, DT, Art, Food Tech, ICT, Outdoor Ed. RRSA – Articles 28 & 29	Data handling Revision Times tables <u>Cross Curricular Links:</u> Science, DT, Art, Food Tech, ICT, PE, Outdoor Ed RRSA – Articles 28 & 29	Revision Times tables <u>Cross Curricular Links:</u> Science, DT, Art, Food Tech, ICT, PE, Outdoor Ed RRSA – Articles 28 & 29