

High Point Academy Curriculum Overview – Maths

Year Group	Intent/Rationale	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	<p>In year 7 pupils will be baselined. Pupils will be assessed in all areas of math's using a range of formal and informal assessment.</p> <p>Once baselining is complete pupils will begin to explore All the areas of Maths within the KS2 curriculum.</p> <p>Each term will begin with Focuses number and place value work as this is the base for all mathematical understanding and development.</p> <p>All of these areas should carry on from what they have learned in primary school. This will support the transition and develop subject confidence.</p>	<p>Baseline Assessment – New starters</p> <p>Number Place Value</p> <p>Addition</p> <p>Patterns</p> <p>Money</p>	<p>Number place value</p> <p>Subtraction</p> <p>Geometry 2D shapes</p> <p>Measures – Mass</p>	<p>Number Place value</p> <p>Multiplication</p> <p>Position & Direction</p> <p>Money</p>	<p>Number Place Value</p> <p>Division</p> <p>Geometry 3D shapes</p> <p>Time</p>	<p>Number place Value</p> <p>Addition & Subtraction</p> <p>Fractions</p> <p>Measures – length & height</p>	<p>Number Place value</p> <p>Number Problems</p> <p>Statistics – Tally charts</p> <p>Money</p>
Year 8	<p>in year 8 pupils will be baselined again after the summer.</p> <p>Once baselining is complete pupils will continue to explore All the areas of Maths within the KS2 curriculum.</p> <p>Each term will again begin with Focuses number and place value work as this is the base for all mathematical understanding and development.</p> <p>Pupils will begin to learn more complex areas of Maths such as Fractions and number investigations.</p>	<p>Number place value</p> <p>Addition</p> <p>Geometry – Properties of 2D shapes</p> <p>Money</p>	<p>Number place value</p> <p>Multiplication</p> <p>Patterns</p> <p>Time</p>	<p>Number place value</p> <p>Subtraction</p> <p>Geometry – Properties of 3D shapes</p> <p>Measure – Capacity</p>	<p>Number place value</p> <p>Division</p> <p>Statistics band 9+ Below band 9 – number investigations/ problem solving.</p> <p>Money</p>	<p>Number place value</p> <p>Addition and subtraction</p> <p>Position and directions</p> <p>Time</p>	<p>Number place value</p> <p>Number problems</p> <p>Fractions Band 4+</p> <p>Below band 4 – comparing sizes</p>
Year 9	<p>in year 9 pupils will be baselined again after the summer.</p> <p>Once baselining is complete pupils will continue to explore All the areas of Maths within the KS2 curriculum.</p> <p>Each term will again begin with Focuses number and place value work as this is the base for all mathematical understanding and development.</p> <p>Pupils will continue to use their mathematical understanding to more complex areas such as statistics, symmetry and algebra</p>	<p>Number place value</p> <p>Addition</p> <p>Geometry – Angles</p> <p>Money</p>	<p>Number place value</p> <p>Multiplication</p> <p>Fractions Band 4 + Below band 4 – comparing sizes</p> <p>Time</p>	<p>Number place value</p> <p>Subtraction</p> <p>Geometry – Lines of symmetry and drawing shapes</p> <p>Measure – converting units</p>	<p>Number place value</p> <p>Division</p> <p>Fractions Band 4 + Below band 4 – comparing sizes</p> <p>Money</p>	<p>Number place value</p> <p>Addition and subtraction</p> <p>Statistics Band 9 + Below Band 9 – number investigations and problem solving</p> <p>Time</p>	<p>Number place value</p> <p>Number problems</p> <p>Introduction to Algebra Band 14+ Below bands 14 – introduction to graphs</p> <p>Measure – Area</p>
Year Group	Intent/Rationale	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2

<p>Year 10</p>	<p>In Year 10 and 11 pupils will be working towards ASDAN accredited units which will work towards ASDAN Personal Progress. If appropriate pupils will also access Entry level 1 GSCE Maths.</p>	<p>Early mathematics: developing number skills</p> <p>Early mathematics: measure</p>	<p>Early mathematics: developing number skills</p> <p>Recognising time through regular events</p>	<p>Early mathematics: developing number skills</p> <p>Early mathematics: position</p>	<p>Early mathematics: developing number skills</p> <p>Early mathematics: sequencing and sorting</p>	<p>Early mathematics: developing number skills</p> <p>Understanding what money is used for</p>	<p>Early mathematics: developing number skills</p> <p>Early mathematics: shape</p>
<p>Year 11</p>		<p>Early mathematics: developing number skills</p> <p>Early mathematics: shape</p>	<p>Early mathematics: developing number skills</p> <p>Recognising time through regular events</p>	<p>Early mathematics: developing number skills</p> <p>Early mathematics: measure</p>	<p>Early mathematics: developing number skills</p> <p>Understanding what money is used for</p>	<p>Early mathematics: developing number skills</p> <p>Participating in a mini-enterprise project</p>	<p>Early mathematics: developing number skills</p> <p>Engaging with the world of work: work experience*</p>