## **High Point Academy Curriculum Overview – Maths**



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



## **High Point Academy Curriculum Overview – Maths**



Year 10	In Year 10 and 11 pupils will be working towards ASDAN accredited units which will work towards either ASDAN Personal Progress or Personal and Social Development at all levels (Entry 1 to Level 2 where appropriate)	ASDAN	ASDAN	ASDAN	ASDAN	ASDAN	ASDAN
		Personal	Personal	Personal	Personal	Personal	Personal
		Progress	Progress	Progress	Progress	Progress	Progress
		Or	Or	Or	Or	Or	Or
		ASDAN PSD	ASDAN PSD	ASDAN PSD	ASDAN PSD	<b>ASDAN PSD</b>	ASDAN PSD
Year 11		ASDAN	ASDAN	ASDAN	ASDAN	ASDAN	ASDAN
		Personal	Personal	Personal	Personal	Personal	Personal
		Progress	Progress	Progress	Progress	Progress	Progress
		Or	Or	Or	Or	Or	Or
		ASDAN PSD	ASDAN PSD	ASDAN PSD	ASDAN PSD	<b>ASDAN PSD</b>	ASDAN PSD

