



## Mount Hawke Academy

### Curriculum Overview – Maths

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Reception</b>		<p>N- Perceptual Subitising to 4 Counting sequence, 1:1 correspondence, cardinality Composition of 3 and 4</p> <p>M,S&amp;ST-Compare Size, Mass &amp; Capacity and Exploring Pattern</p>	<p>N-Comparison language, matching, equal groups Cardinality &amp; Counting to 5 and beyond, key representations Composition of 5 and concept of whole</p> <p>M,S&amp;ST-Circles &amp; Triangles, Positional Language, Shapes with 4 Sides and Time</p>	<p>N-Subitising connecting quantities to numerals Ordinality of number to 5 Composition of 5, 5 and a bit with key representations Comparison of equal and unequal groups Connecting counting sequence to ordinality, staircase pattern, 1 more, 1 less</p> <p>M,S&amp;ST- Compare Mass and Compare Capacity</p>	<p>N- Comparison matching quantities Composition of 7 as 2 groups, 5 and a bit, odd and even numbers Subitising within 6, doubles Counting, cardinality &amp; ordinality of larger amounts</p> <p>M,S&amp;ST- Length &amp; Height and Time 3D Shape, Pattern</p>	<p>N- Subitising 10 frame, introduction to rekenrek Numbers within numbers, linking number to rekenrek representations Composition- focus on representations of numbers using fingers and 10 frames, doubles Comparison of numbers – focus on ordinality</p> <p>M,S&amp;ST- Spatial Reasoning, Match, Rotate and Manipulate Spatial Reasoning, Compose and Decompose</p>	<p>N- Counting strategies and patterns beyond 20 Comparison of groups and develop a sense of magnitude Pattern in number, parts and wholes, composition of number to 10, doubles, odds and evens. Deep understanding of numbers to 10, 5 as a key anchor in the number system Recall of number facts within 3, 4, 5 and 10, double facts to 10, recall missing parts within 5</p> <p>M,S&amp;ST- Spatial Reasoning, Visualise &amp; Build Spatial Reasoning and Mapping</p>
<b>Year 1</b>		<p>N-Place Value (within 10) N-Addition &amp; Subtraction (within 10)</p>	<p>N-Addition &amp; Subtraction (within 10) G-Shape</p>	<p>N – Place Value (within 20) N- Addition &amp; Subtraction (within 20) N – Place Value (within 50)</p>	<p>M-Length &amp; Height M-Mass &amp; Volume</p>	<p>N-Multiplication &amp; Division N-Fractions G-Position &amp; Direction</p>	<p>N-Place Value (within 100) M-Money Measurement-Time</p>
<b>Year 1 &amp; 2</b>	<b>Y 1</b>	<p>N-Place Value (within 10) N-Addition &amp; Subtraction (within 10)</p>	<p>N-Addition &amp; Subtraction (within 10) G-Shape</p>	<p>N – Place Value (within 20) N- Addition &amp; Subtraction (within 20) N – Place Value (within 50)</p>	<p>M-Length &amp; Height M-Mass &amp; Volume</p>	<p>N-Multiplication &amp; Division N-Fractions G-Position &amp; Direction</p>	<p>N-Place Value (within 100) M-Money Measurement-Time</p>
	<b>Y 2</b>	<p>N-Place Value N-Addition &amp; Subtraction</p>	<p>N-Addition &amp; Subtraction G - Shape</p>	<p>N-Multiplication &amp; Division M - Money</p>	<p>M-Length &amp; Height N – Fractions</p>	<p>M – Time M – Mass, capacity and temperature</p>	<p>Statistics G – Position and direction</p>
<b>Year 2</b>		<p>N-Place Value N-Addition &amp; Subtraction</p>	<p>N-Addition &amp; Subtraction G - Shape</p>	<p>M - Money N-Multiplication &amp; Division</p>	<p>M-Length &amp; Height M – Mass, capacity and temperature</p>	<p>N – Fractions M - Time</p>	<p>Statistics G – Position and direction</p>

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 3</b>		N-Place Value N-Addition & Subtraction	N-Addition & Subtraction N-Multiplication & Division	N-Multiplication & Division M-Length and Perimeter	N-Fractions M – Mass and Capacity	N-Fractions M – Money M - Time	G- Shape S – Statistics
<b>Year 3 &amp; 4</b>	<b>Y 3</b>	N-Place Value N-Addition & Subtraction	N-Addition & Subtraction M- Length	N-Multiplication & Division M-Length & Perimeter N-Fractions	N-Fractions M-Mass & Capacity	M-Mass & Capacity G-shape	M-Time S-Statistics M-Money
	<b>Y 4</b>	N-Place Value N-Addition & Subtraction	N-Addition & Subtraction M- Length & Area	N-Multiplication & Division M-Length & Perimeter N-Fractions	N-Fractions N-Decimals	N-Decimals G-Shape	G – Position M-Time S-Statistics M-Money
<b>Year 4</b>		N-Place Value N-Addition & Subtraction	N-Addition & Subtraction M-Area N-Multiplication & Division	N-Multiplication & Division M- Length and Perimeter N-Fractions	N-Fractions N-Decimals	N-Decimals M-Money M-Time	G – Shape S - Statistics G-Position & Direction
<b>Year 5</b>		N-Place Value N-Addition & Subtraction N – Multiplication and Division	N – Multiplication and Division N – Fractions A	N-Multiplication & Division N-Fractions	N-Decimal & Percentage M – Perimeter and Area S - Statistics	G-Shape G – Position and Direction N - Decimals	N – Decimals N – Negative Numbers M-Converting Units M-Volume
<b>Year 5 &amp; 6</b>	<b>Y 5</b>	N-Place Value N-Addition & Subtraction N – Multiplication and Division	N – Multiplication and Division N – Fractions A	N-Multiplication & Division N-Fractions	N-Decimal & Percentage M – Perimeter and Area S - Statistics	G-Shape G – Position and Direction N - Decimals	N – Decimals N – Negative Numbers M-Converting Units M-Volume
	<b>Y 6</b>	N-Place Value N-Addition, Subtraction, Multiplication & Division	N-Fractions G-Converting Units	N-Ratio N-Algebra N-Decimals	N – Fractions, decimals and percentages M – Area, perimeter and volume S - Statistics	G- Shape G – Position and Direction	S-Statistics Investigations & application of skills
<b>Year 6</b>		N-Place Value N-Addition, Subtraction, Multiplication & Division	N-Fractions G-Converting Units	N-Ratio N-Algebra N-Decimals	N – Fractions, decimals and percentages M – Area, perimeter and volume S - Statistics	G- Shape G – Position and Direction	S-Statistics Investigations & application of skills