

Maths KS5 Everyday Maths SOW Cover Page



Pathway:
1/2

Key Stage:
5

Term:
Autumn/ Spring/ Summer

Learning Intention: To allow pupils to consolidate their basic maths skills and further practise key skills to allow them to recognise and use maths in a generalised environment. Spiral learning will allow pupils to revisit key concepts whilst building on skill and generalisation.

To further equip and support pupils who are preparing to transition to their adult life, during school and life after Meadow with a range of essential life skills relevant to their needs. Pupils will focus on topics around: number, measure, geometry and statistics and these will be linked to a different themes so that learning can be applied and generalised to contexts relevant to the pupils needs.

Key knowledge that should be learned during this SoW	All	Most	Some
<p>Concept:</p>	<ul style="list-style-type: none"> ● Number - to read/write/order and use numbers to 10. ● Measure - to understand and use non-standard units of measurement. Including money - to recognise and name coins and notes. Including time - to know the seasons, years, months, weeks, days. ● Geometry - to name and 2d and 3d shapes. ● Statistics - to sort and classify objects using more than one 	<ul style="list-style-type: none"> ● Number - to read/write/order and use numbers to 50. ● Measure - to identify and use correct standards of units when measuring. Including money - to calculate money sums. Including time - to read and show time on a digital and analogue clock o'clock, half past, quarter past, quarter to. ● Geometry - to name and describe properties of common 2d and 3d shapes. 	<ul style="list-style-type: none"> ● Number - to read/write/order and use numbers to 100. ● Measure - to compare and order units of measurement. Including money - Including money - to understand the power of purchasing money and calculate change from a given amount. Including time - to read and show time on a digital and analogue clock to the nearest one/five minute. ● Geometry - to recognize shapes of nets. To rotate

	<p>critterion.</p>	<ul style="list-style-type: none"> ● Statistics - to construct charts and graphs. 	<p>shapes using quarters. Half, three quarter turns.</p> <ul style="list-style-type: none"> ● Statistics - to extract and use information from charts and graphs.
<p>Knowledge and Key Skills:</p>	<ul style="list-style-type: none"> ● Number - to understand and use numbers to 10. Including the four operations - to understand and use the symbols. ● Measurement - to understand and use different measurements. Including money - to understand and use money. Including time - to understand and use time correctly. ● Geometry - to understand and use shape knowledge. ● Statistics - to understand and use different graphs/ charts. 	<ul style="list-style-type: none"> ● Number - to use and calculate in word problems numbers to 50. Including the four operations - to use and calculate sums using the symbols. ● Measurement - to use and calculate measurements. Including money - to use and calculate money problems. Including time - to use and calculate time problems. ● Geometry - to use and calculate shape problems. ● Statistics - to use and interpret different graphs/ charts. 	<ul style="list-style-type: none"> ● Number - to use and generalise numbers to 100. Including the four operations - to use and generalise the symbols to different contexts. ● Measurement - to use and generalise measure to real life settings. Including money - to use and generalise money problems to different contexts in real life. Including time - to use and generalise time knowledge to real life context. ● Geometry - to use and generalise shape and geometry to different contexts. ● Statistics - to use and generalize extracted information from different graphs/ charts
<p>Language and/or communication</p>	<ul style="list-style-type: none"> ● Number - place value, 10, 100, 1000's, ordinal numbers. Four operations - add, subtract, times, divide, equals 		

skills:	<p>(other vocabulary to be used - see calculation guidance document)</p> <ul style="list-style-type: none">● Measurement - length, weight, height, mass, volume, capacity. Money - pounds, pence, coins, notes, convert, change. Time - seconds, minutes, hours, days, weeks, months, years, seasons● Geometry - two dimensional, three dimensional, tessellation, symmetry, angles, turns● Statistics - bar chart, line graph, tally chart, pictogram, carroll diagram
Curricular Links	<p>PSHCE - fashion themes, going to the shops, entertaining guests, friends in class</p> <p>Technology - measuring, cooking and eating foods</p> <p>PE - sports and leisure</p> <p>Art and Design - being creative with shapes</p>