



Unit Provision: KS3 Maths Curriculum Learning Journey 2021 – 2022

Term 1	Number: Place Value	<ul style="list-style-type: none"> - Representations of number: using a variety of resources - Counting forwards and backwards in 1's - Number vocabulary: most, least, equal to, less and more - Comparing quantities - Place value, counting, ordering and comparing numbers - Number lines, number sequences - Estimating - Rounding numbers - Word based problems
Term 2	Number: Addition, Subtraction, Multiplication and Division	<ul style="list-style-type: none"> - Adding numbers using a variety of methods/resources - Subtracting numbers using a variety of methods/resources - Commutative Law - Mental calculation strategies - Multiplying numbers using a variety of methods/resources - Dividing numbers using a variety of methods/resources - Word based problems
Term 3	Measure: Money and time	<ul style="list-style-type: none"> - Money vocabulary: pounds, pence, cost, value - Matching coins - Sorting coins - Making amounts - Role play shops - Adding and subtracting amounts - Comparing amounts - Giving change - Word problems and real-life scenarios: shopping
		<ul style="list-style-type: none"> - Time vocabulary: days, weeks, months, night, day, morning, afternoon, seasons... - Sequencing daily activities - Understanding am and pm - Analogue clocks: telling the time - Digital clocks: telling the time - Matching analogue to digital time - Converting between digital and analogue - 24-hour digital time - Word based problems



<p>Term 4 Term 5</p>	<p>Shape, space and positional direction</p>	<ul style="list-style-type: none"> - Handling 2d and 3d shapes - Sorting 2d and 3d shapes - Recognising 2d shapes - Shapes in the environment - Common 2d and 3d shapes - Use every day positional language - Properties of 2d and 3d shapes - Use appropriate positional language - Sort 2d and 3d shapes using properties including symmetry and angles - Use compass points - Angles: acute, obtuse and reflex - Word based problems
<p>Term 6</p>	<p>Multiplication, Division and Fractions</p>	<ul style="list-style-type: none"> - Simple number patterns - Repeated addition - Multiplication vocabulary: times, multiply, groups of - Multiplying numbers using a variety of methods/resources - Division vocabulary: divide, share, equal - Making equal groups - Dividing numbers using a variety of methods/resources - Arrays - Recognising the 'x' symbol - Grouping - Word based problems - Recognise half as 1 of 2 equal parts - Combine half's and quarters to makes wholes - Write simple fractions - Fractions of shape - Fractions of numbers - Compare and order fractions

Big Ideas:

Using Numbers and the Number System
Using Common Shapes, Measure and Space
Using Time and Money in real life scenarios

Individual Need:

Students will access varying amounts of the big ideas content dependent on individual need