



Unit Provision: KS4 Maths Curriculum Learning Journey 2021 – 2022

Term 1	Number: Place Value	<ul style="list-style-type: none"> - Place value, counting, ordering and comparing numbers - Number lines, number sequences - Rounding numbers - Word based questions
Term 2	Number: Addition, Subtraction, Multiplication and Division	<ul style="list-style-type: none"> - Adding and subtracting numbers - Recognising and using operations - Sharing objects - Timetables - Multiplication and division facts - Word based questions
Term 3	Measure: Money and time	<ul style="list-style-type: none"> - Sequencing: days, months, weeks, seasons, times of day, events - Recognise coins and notes - Calculate money - Use rounding and decimals - Read and record time using 12 hour and analogue clock
Term 4	Measure: capacity, length, width, height	<ul style="list-style-type: none"> - Measure using real life objects, balancing scales, empty, half, full - Classifying and sorting - Compare common measures - Use mm, cm, m, km, use g, kg, ml, l
	Data Handling	<ul style="list-style-type: none"> - Read information from a list, classify information using single criterion. Read and draw simple charts - Extract data from information, make numerical comparisons, classify objects, represent information using different formats - Create frequency tables, interpret information to make comparisons and record changes - Organise and represent information in appropriate ways
Term 5	Shape and positional language	<ul style="list-style-type: none"> - Recognising 2d shapes - 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
Term 6	Number: Fractions and decimals	<ul style="list-style-type: none"> - Use $\frac{1}{2}$ and $\frac{1}{4}$ in real life situations - Recognise simple fractions of whole numbers, shapes and decimals to 1d.p. - Understand fractions including equivalents, decimals to 2d.p. - Recognise and continue a sequence that involves decimals

Big Ideas:

Using Numbers and the Number System
Using Common Shapes, Measure and Space
Handling Information and Data

Individual Need:

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

Unit Provision KS4 Level 1 Maths Curriculum Learning Journey 2021 - 2022

Term 1	Number: Place Value	<ul style="list-style-type: none"> - Number lines and scales - Addition and subtraction - Rounding numbers - Word based questions - Checking your answers
Term 2	Number: Addition, Subtraction, Multiplication and Division	<ul style="list-style-type: none"> - Order of operations - Multiplication and division - Square numbers - Percentages - Fractions, decimals and percentages - Fractions; mixed numbers, equivalent fractions and comparing fractions - Word based questions
Term 3	Measure: Money and time	<ul style="list-style-type: none"> - Read and record time using 12 hour and analogue clock - Calculate money - Money word problems - Time word problems - Using real life timetables
Term 4	Measure: capacity, length, width, height	<ul style="list-style-type: none"> - Measure using real life objects - Length - Weight - Capacity - Time
	Data Handling	<ul style="list-style-type: none"> - Tables - Charts - Drawing charts, graphs and pie charts - Extract data from information, make numerical comparisons, classify objects, represent information using different formats - Organise and represent information in appropriate ways (grouped data) - Mean and range - Probability
Term 5	Shape and positional language	<ul style="list-style-type: none"> - Length and perimeter - Area - Volume - Nets, plans and elevations - Angles and bearings - Maps and map scales
Term 6	Number: Fractions and decimals	<ul style="list-style-type: none"> - Revisit: Fractions; mixed numbers, equivalent fractions and comparing fractions - Comparing fractions with a calculator - BIDMAS - Adding and subtracting decimals - Multiplying decimals without a calculator

**Big Ideas:**

Using Numbers and the Number System
Using Common Shapes, Measure and Space
Handling Information and Data

Individual Need:

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