## **Corby Business Academy**



Quality of Education

# Unit Provision KS5: Maths Curriculum Learning Journey 2022-2023

Term 1	Number:	- Recognising digits and quantities
	Place Value	- Place value, counting, ordering and comparing numbers
		<ul><li>Number lines, number sequences</li><li>Rounding numbers</li></ul>
		<ul><li>Rounding numbers</li><li>Word based questions</li></ul>
		- Word based questions
	Number: Addition	- Recognising and using operations
	and subtraction	<ul> <li>Adding and subtracting numbers</li> </ul>
		- Word based questions
Term 2	Number:	<ul> <li>Recognising and using operations</li> </ul>
	Multiplication and	- Sharing objects
	Division	- Timetables
		<ul> <li>Multiplication and division facts</li> </ul>
		- Word based questions
	Fractions	- Use ½ and ¼ in real life situations
	Tractions	- Recognise simple fractions of whole numbers, shapes
		- Word based questions
Term 3	Data Handling	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
		<ul> <li>Organise and represent information in appropriate ways</li> </ul>
		- Word based questions
	Shape and	- Recognising 2d shapes
	positional language	- Common 2d and 3d shapes
		- Use every day positional language
		- Properties of 2d and 3d shapes
		<ul> <li>Use appropriate positional language</li> </ul>
		<ul> <li>Sort 2d and 3d shapes using properties including symmetry and</li> </ul>
		angles
		- Use compass points
		- Word based questions
Term 4	Measure: capacity,	- Measure using real life objects, balancing scales, empty, half, full
	length, mass	- Classifying and sorting
		- Compare common measures
		- Use mm, cm, m, km, use g, kg, ml, l
		- Word based questions
Term 5	Measure: Money	- Recognise coins and notes
		- Calculate money
		- Use rounding and decimals
		- Word based questions

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	Number: Decimals	<ul> <li>Recognise simple fractions of whole numbers, shapes and decimals to 1d.p.</li> <li>Understand fractions including equivalents, decimals to 2d.p.</li> <li>Recognise and continue a sequence that involves decimals</li> <li>Word based questions</li> </ul>
Term 6	Measure: Time	<ul> <li>Sequencing: days, months, weeks, seasons, times of day, events</li> <li>Read and record time using 12 hour and analogue clock</li> <li>Read and record time using 12 hour and digital clock</li> <li>Word based questions</li> </ul>

#### **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