

**Curriculum intent (overview) – To deepen students’ skills and knowledge through a broad and balanced curriculum which prepares students for adulthood.**

## 8n Class - Navigator Curriculum -

*3 hours per work.*  
*Flexibility with topic delivery.*

7-9 Ks3 Build on prior knowledge.

Develop fluency  
Reason mathematically  
Solve problems

Year	2023-2024 Autumn 1	2023-2024 Autumn 2	2023-2024 Spring 1	2023-2024 Spring 2	2023-2024 Summer 1	2023-2024 Summer 2
	<p><b>Topic:</b></p> <p>Place value</p> <p>Calculation. Addition and subtraction.</p> <p><b>Suggested Key Questions:</b> What do you already know about...  Do you know place value to 6 digits? Start and use aspects of Bidmas in multi stage calculations?  Students develop a fluency within topics.</p>	<p><b>Topic:</b></p> <p>Shape.</p> <p>Money</p> <p><b>Suggested Key Questions:</b> What do you already know about? Can you understand properties of 2d/3d shapes? Can you use a protractor? Can you Develop fluency in currency. Reason mathematically Solve problems involving shapes.</p> <p><b>Key Skills and Knowledge:</b></p>	<p><b>Topic:</b></p> <p>Multiplication</p> <p>Division.</p> <p>Time.</p> <p><b>Suggested Key Questions:</b>  Can you solve problems involving different multiplication Are you able to halve a number?  Can you tell the time?  Can you Develop fluency in the topic Can you reason</p>	<p><b>Topic:</b></p> <p>Calculation. Addition and subtraction.</p> <p>Measurement (length and height)</p> <p>Mass capacity and temperature.</p> <p><b>Suggested Key Questions:</b> What do you already know about... Can you fluently use ?  Can you Develop fluency Reason</p>	<p><b>Topic:</b></p> <p>Calculation. Addition and subtraction.</p> <p>Fractions, decimals, and percentages.</p> <p><b>Suggested Key Questions:</b> What do you already know about... <b>Can you round to nearest 10/100/1000.</b> Can you multiple and divide by 10/100 and 1000? Can you use a scientific calculator? Can you add and subtract fractions? Can you switch between</p>	<p><b>Topic:</b></p> <p>Multiplication</p> <p>Statistics</p> <p>Position and direction.</p> <p><b>Suggested Key Questions:</b> What do you already know about. Are you able to use correct tally notation. Can you use the correct language with position. Can you reflect a shape on a mirror line? Can you rotate a shape about a point?</p>



