

Half term 3	Key vocabulary
<p><b><u>Distance time graphs</u></b></p> <ul style="list-style-type: none"> <li>• Interpret distance time graphs [maths watch clips 6b ,143]</li> <li>• Interpret distance-time graphs and speed time graphs [maths watch clips 6b, 143]</li> <li>• Understand that the gradient of a distance time graph represents speed [maths watch clips 6b, 143]</li> <li>• Find speed and distance from information on a travel graph [maths watch clips 6b, 143]</li> </ul> <p><b><u>Sequences</u></b></p> <ul style="list-style-type: none"> <li>• Generate sequences given the nth term [maths watch clips 37, 102]</li> <li>• Find the nth term of a linear sequence [maths watch clip 103]</li> <li>• Find the nth term from practical problems involving sequences [maths watch clip 103]</li> </ul>	<p>Interpret gradient distance speed time travel graph term nth term linear</p>
	<p><b>Key ideas</b></p> <ul style="list-style-type: none"> <li>• Understanding the different parts of a distance time graph, what they represent in a journey and how to calculate distance speed and time for different parts of the graph</li> <li>• Understanding the relevance of the gradient of a distance time graph and what effect a change of gradient has in the context of a journey.</li> <li>• Understanding a linear sequence has a fixed difference and how to generate a sequence using a term and the rule or the nth term</li> <li>• Calculating the nth term of a linear sequence and how the individual parts of the nth term relate to the sequence itself.</li> </ul>