

# Keywords: Summer 1

## Year 8 Maths Class 7-5

**Topic Title:**  
**Sequences and Graphs**

<b>Keyword</b>	<b>Definition</b>
<b>Sequence</b>	A list of numbers or objects in a special order
<b>Graph</b>	A pictorial representation or a diagram that represents data or values in an organized manner
<b>Nth Term</b>	A formula used to find any term of a sequence, where stands for the term number
<b>Coordinates</b>	On graphs it is usually a pair of numbers: the first number shows the distance along, and the second number shows the distance up or down.
<b>Gradient</b>	How steep a line is
<b>Horizontal</b>	Parallel to the x-axis
<b>Vertical</b>	Parallel to the y-axis
<b>Parallel</b>	Running alongside, always the same distance apart and never touching
<b>Perpendicular</b>	Lines that are at right angles (90deg) to each other
<b>Quadrant</b>	Any of the 4 areas made when we divide up a plane by an x and y axis