



# Longfield Learning Journey



<b>Key Stage 3 Support</b>	<b>Unit 12 – Year 8 Statistical Graphs</b>	<b>Term: 3.2</b>		
<b>Key Words:</b>	<b>Prerequisites</b>	<b>R</b>	<b>A</b>	<b>G</b>
Angle, degree, Sector Scale Key Correlation Line of Best fit	Calculating with fractions			
	Multiplication			
	Use of protractor and ruler			
	Use of compasses			

	<b>Content: Statistical Graphs</b>	<b>R</b>	<b>A</b>	<b>G</b>
12.1 Pie Charts • Read and interpret charts and graphs	<ul style="list-style-type: none"> <li>• Represent data using pie charts</li> </ul>			
12.2 Line Graphs • Read and interpret charts and graphs	<ul style="list-style-type: none"> <li>• Represent data using line graphs</li> </ul>			
12.3 Scatter Graphs • Represent data using scatter graphs	<ul style="list-style-type: none"> <li>• Draw, analyse and interpret scatter graphs</li> <li>• Describe types of correlation for a scatter graph</li> <li>• Use a line of best fit to estimate data values</li> <li>• Identify and explain outliers</li> </ul>			

<b>K</b> <i>What you know</i>	<b>W</b> <i>What you want to know</i>	<b>L</b> <i>What have you learned</i>