

Year 8 Learning Map

Averages			
Prior Learning This topic builds on prior learning from Key Stage 2. You should know mean, mode, median and range from a list of numbers in primary school. This topic aims to deepen and extend this work to higher level problems.		Current Learning In this topic you will learn how to find the mode, median, mean and range for data in a list, table and grouped data in tables.	
		Subsequent Learning This topic will prepare you for statistic topics occurring further throughout the curriculum.	
Lesson Sequencing	Tier 3 Vocabulary	Wider Reading Opportunities	Ways in which parents/carers can support
Lessons will address the following learning objectives in the order most effective for the class' needs: <ul style="list-style-type: none"> find the mean and range from a simple list of numbers to find and interpret the mean and range in a variety of contexts, from lists and ungrouped frequency tables to find from lists of numbers the median, including from lists with two middle numbers, but not from frequency tables To find the mode including bimodal/no mode. Finding a median from an ungrouped frequency table 	Mean Range Median Mode Average Frequency Grouped/ungrouped data	<ul style="list-style-type: none"> The Number Devil by Hans Magnus Enzensberger Murderous Maths by Kjartan Poskitt The Adventures of Penrose the Mathematical Cat by Theoni Pappas <p><u>Recommended revision guides:</u> Students in Set 1- Higher level Students in Set 2 and 3 - Foundation level Students in Set 4 - Catch up</p>	Support your child's progress through: <ul style="list-style-type: none"> Maths Watch - to complete homework and access further revision. Corbett Maths - for extra support videos and work on the topics stated. Accessing their Microsoft Teams for directed exercises on current topics