

**LRB SCHEME OF WORK FOR KS3 COHORT 2022-2023**

Theme							
<p><b>Mathematics and Numeracy</b></p>	<p><b>Maths</b></p>	<p>Students will explore number and improve their confidence with using and applying the four operations; directed number; time; temperature; and measure.</p>	<p>Students will begin to make connections between number and shape by recalling knowledge of factors; multiples; and primes. They will practice rounding and estimation and apply their understanding of number to 2D shape and 3D shape.</p>	<p>Students will extend their understanding of the relationship between fractions; decimals; percentages; ratio; and money. They will apply their knowledge to a variety of contexts relating to financial situations.</p>	<p>Students will be introduced to basic algebra skills which will build the foundations of expressions; equations; and probability.</p>	<p>Students will learn and use a variety of mathematical representations related to number; shape; and algebra.</p>	<p>Students will learn and use mathematical analysis skills to explore patterns in number; data; and shape. They will learn to interpret and make connections.</p>