

Class 7 (Y6) Multiplication & Division

Aspect	Key Concepts	Key Vocabulary	Skills	Practical Resources for Class Area	Practical Resources centrally stored
<i>Multiplication & Division</i>	<p>Perform mental calculations, including with mixed operations and large numbers</p> <p>identify common factors, common multiples and prime numbers</p>	<p>multiple factor prime numbers</p> <p>prime factors</p>		<p>Multiplication tables on display in class</p> <p>Individual multiplication grid</p>	
<i>Mathematical Methods</i>	<p>Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the efficient written method of long multiplication</p> <p>Divide numbers up to 4 digits by a two-digit whole number using the efficient written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.</p> <p>Use their knowledge of the order of operations to carry out calculations involving all four operations - explore use of brackets</p>	<p>multiply divide multiplication division</p> <p>bus shelter remainder</p>			
<i>Problems</i>	<p>Solve problems involving addition, subtraction, multiplication and division</p> <p>Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy</p>		Explaining how they have solved problem		