

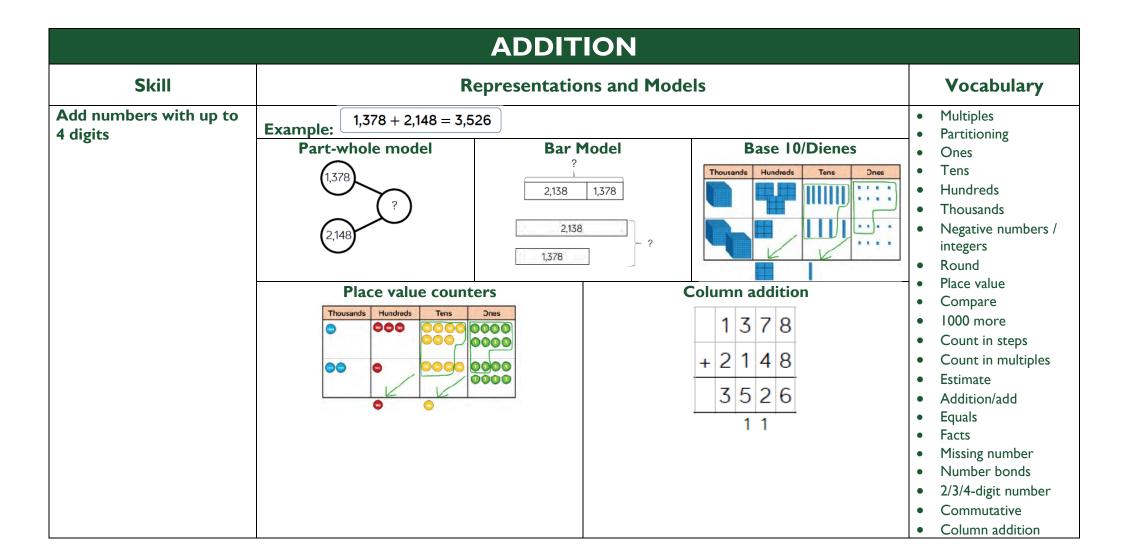
## MATHS CALCULATION POLICY (Year 4)

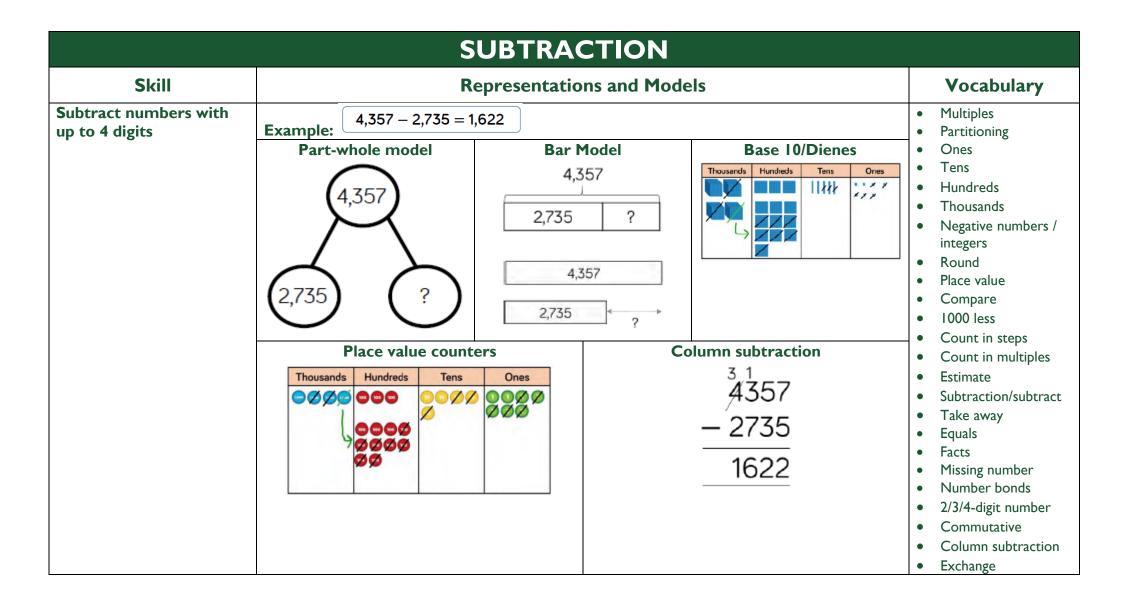
Date: July 2024

Next Review Due: September 2025

Reviewed by: Chen Lee

This policy has been largely adapted from the White Rose Maths Calculation Policy with further material added. It is a working document and will be revised and amended as necessary.





MULTIPLICATION					
Skill	Representations and Models				Vocabulary
Multiply 2-digit numbers by I-digit numbers	Example: 34 × 5 = 170  Place value counter		Sho	Base IO  The state of the state	<ul> <li>Multiples</li> <li>Partitioning</li> <li>Ones</li> <li>Tens</li> <li>Hundreds</li> <li>Thousands</li> <li>Negative numbers / integers</li> <li>Round</li> <li>Place value</li> <li>Compare</li> <li>Count in multiples</li> </ul>
Multiply 3-digit numbers by I-digit numbers	Example:  245 × 4 = 980  Example:  Base I0	Place valu  Hundreds Tens  wo to to to	e counters  Ones  O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Short written method    H   T   O     2   4   5     x     4     9   8   O     1   2	<ul> <li>Estimate</li> <li>Multiplication</li> <li>Multiply</li> <li>Arrays</li> <li>Row</li> <li>Column</li> <li>Count in</li> <li>Groups of</li> <li>Times</li> <li>Repeated addition</li> <li>Factors</li> <li>Product</li> <li>Facts</li> <li>Missing number</li> <li>2/3/4-digit number</li> </ul>

