

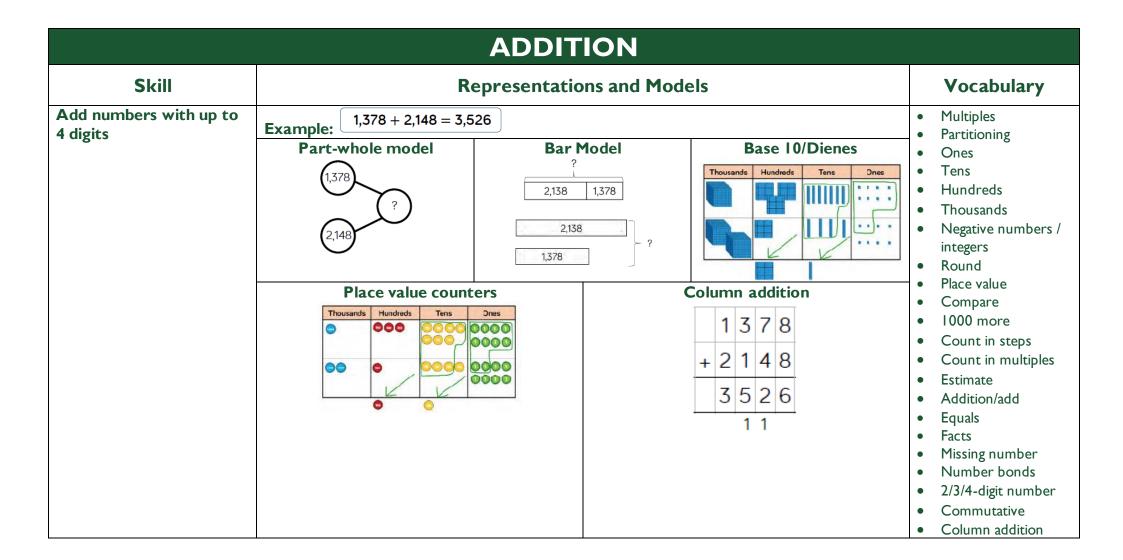
MATHS CALCULATION POLICY (Year 4)

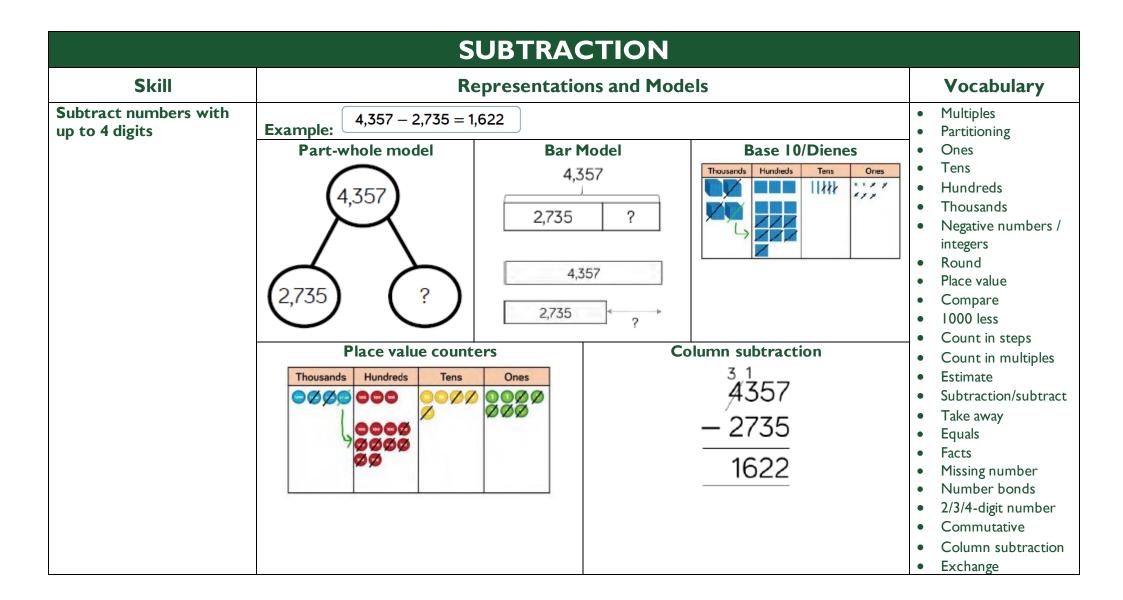
Date: July 2025

Next Review Due: September 2026

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 counters Expanded written method		Base I 0 Short written method H T 0 3 4 × 5 1 7 0		 Multiples Partitioning Ones Tens Hundreds Thousands Negative numbers / integers Round Place value Compare Count in multiples
Multiply 3-digit numbers by I-digit numbers	Example: Base IO Hundreds Tens Ones Base IO Base IO	Place value Hundreds Tens Do Do Do D	Ones O O O O O O O O O O O O O O O O O O O	Short written method H T O 2 4 5 x 4 9 8 O 1 2	 Estimate Multiplication Multiply Arrays Row Column Count in Groups of Times Repeated addition Factors Product Facts Missing number 2/3/4-digit number

