Bettins - Personal use

**Autumn Term September 2023 Kestrel Class Year 4/5**

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|  | ONGOING: Children will complete mental arithmetic, basic skills, reasoning, problem solving and times tables activities throughout each week in order to deepen and consolidate essential mathematical skills. | | |
| **Date** | **Main Learning Focus Year 4** | **Main Learning Focus Year 5** | **Fluency (Times Tables Focus)** |
| 4.9.23  11.9.23  18.9.23 | **Place Value (3 weeks)**  PRE AND POST TESTING   * Represent numbers to 1000 * Partition numbers to 1000 * Number lines to 1000 * Represent number to 10,000 * Partition number to 10,000 * Find 1, 10, 100, 1000 more or less * Number line to 10,000 * Compare and order numbers to 10,000 * Roman numerals * Round to the nearest 10, 100 and 1000 | **Place Value (3 weeks)**  PRE AND POST TESTING   * Roman numerals to 1,000 * Numbers to 10,000 * Numbers to 100,000 * Numbers to 1,000,000 * Read and write numbers to 1,000,000 * Powers of 10 * 10/100/1,000/10,000/100,000 more or less * Partition numbers to 1,000,000 | 7 weeks- 3 sessions per week = 21 days  Week 1- Revision of 10, 5 and 2 times tables 9 (3 days)  Book A, B and C  **Book D 4 times tables 22 tests**- 3 weeks (9 days)  6 new facts 3x4, 4x4, 6x4, 7x4, 8x4, 9x4  **Book E 8 times tables 22 tests** – 3 weeks (9 days)  5 new facts 3x8, 6x8, 7x8, 8x8, 9x 8 |
| 25.9.23  2.10.23  (9.10.23 Y4) | **Addition and Subtraction (3 weeks)**  PRE AND POST TESTING   * Add and subtract 12, 10s, 100s and 1000s * Add up to two 4 digit numbers- no exchange * Add two 4 digit numbers- one exchange * Add two 4-digit number- more than one exchange * Subtract two 4 digit numbers- no exhnage * Subtract two 4 digit numbers- one exchange * Subtract two 4 digit numbers- more than one exchange * Efficient subtraction and estimating answers | **Addition and Subtraction (2 weeks)**  PRE AND POST TESTING   * Mental strategies * Add whole numbers with more than four digits * Subtract whole numbers with more than four digits * Round to check answers * Inverse operations (addition and subtraction) * Multi-step addition and subtraction problems * Compare calculations * Find missing number |
| 9.10.23 (Y5)  16.10.23 | **Measurement (Area) (1 week)**  PRE AND POST TESTING   * What is area? * Count squares * Make shapes * Comparing areas | **Multiplication and Division (week 1 & 2 of 3)**  PRE AND POST TESTING   * Multiples * Common Multiples * Factors * Common Factors * Prime Numbers * Square Numbers * Cube Numbers * Multiply by 10, 100 and 1000 * Divide by 10,100 and 1000 * Multiples of 10,100 and 1000 |