

**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)** |
| 4.9.2311.9.2318.9.23 |  **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 daysWeek 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  |
| 25.9.232.10.23(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
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| 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
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