

**Autumn Term 2 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)** |
| 6.11.2313.11.2320.11.23 | **Multiplication and Division A** PRE AND POST TESTING* Multiples of 3
* Multiply and divide by 6
* 6 times table and division facts
* Multiply and divide by 9
* 9 times table and division facts
* The 3, 6, and 9 times table
* Multiply and divide by 7
* 7 Times table and division facts
* 11 times table and division facts
* 12 times table and division facts
* Multiply by 1 and 10
* Divide a number by 1 and itself
* Multiply 3 numbers
 | **Multiplication and Division A** 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
 | 6 weeks- 3 sessions per week = 18 days**Book E 8 times tables 22 tests** – 3 weeks (9 days)5 new facts 3x8, 6x8, 7x8, 8x8, 9x 8**Book F 3 times table 22 tests**- 3 weeks (9 days)4 new facts 3x3, 6x3, 7x3, 8x3  |
| 27.11.234.12.2311.12.23 | **Fractions**PRE AND POST TESTING* Understand the whole
* Count beyond 1
* Partition a mixed number
* Number lines and mixed number
* Compare and order mixed numbers
* UNdertsand improper fractions
* Convert mixed numbers to improper fractions
* Convert improper fractions to mixed numbers
* Equivalent fractions on a number line
* Equivalent fraction families
* Add two or more fractions
* Add fractions and mixed numbers
* Subtract two fractions
* Subtract from whole amounts
* Subtract from mixed numbers
 | **Fractions A**PRE AND POST TESTING* Find fractions equivalent to a unit fraction
* Find fractions equivalent to a non-unit fraction
* Recognise equivalent fractions
* Convert improper to fractions to mixed numbers
* Convert mixed number to improper fractions
* Compare fractions less than 1
* Order fractions less than 1
* Compare and order fractions greater than 1
* Add and subtract fractions with the same denominator
* Add fractions within 1
* Add fractions with a total greater than 1
* Add to a mixed number
* Add two mixed numbers
* Subtract fractions
* Subtract from a mixed number
* Subtract from a mixed number- breaking the whole
* Subtract two mixed number
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