**Maths Medium-term planning**

**Autumn Term 1 Eagle Class**

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| **W.C.** | **Area of Teaching** | **Main Learning Intentions** |
| 04/09/23 | Place value | * Step 1 - Numbers to 1,000,000
* Step 2 - Numbers to 10,000,000
* Step 3 - Read and write numbers to 10,000,000
* Step 4 - Powers of 10
* Fluency Focus - Addition
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| 11/09/23 | Place Value | * Step 5 - Number line to 10,000,000
* Step 6 - Compare and order any integers
* Step 7 - Round any integer
* Step 8 - Negative numbers
* Fluency Focus - Subtraction
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| 18/09/23 | Four Operations | * Step 1 - Add and subtract integers
* Step 2 - Common factors
* Step 3 - Common multiples
* Step 4 - Rules of divisibility
* Fluency Focus – Short Multiplication
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| 25/09/23 | Four Operations | * Step 5 - Primes to 100
* Step 6 - Square and cube numbers
* Step 7 - Multiply up to a 4-digit number by a 2-digit number
* Step 8 - Solve problems with multiplication
* Fluency Focus – Short Division
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| 02/10/23 | Four Operations | * Step 9 - Short division
* Step 10 - Division using factors
* Step 11 - Introduction to long division
* Step 12 - Long division with remainders
* Fluency Focus – Long Division
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| 09/10/23 | Four Operations | * Step 13 - Solve problems with division
* Step 14 - Solve multi-step problems
* Step 15 - Order of operations
* Step 16 - Mental calculations and estimation
* Step 17 - Reason from known facts
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| 16/10/23 | Fluency Focus | * Fluency Focus – Subtracting Decimals from Whole Numbers
* Fluency Focus – Multiplying Three Numbers
* Fluency Focus – Long Multiplication
* Fluency Focus – Long Division
* Fluency Focus – Multiplication
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