**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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |