**Subject Curriculum Map**

**Maths – Multiplication and Division**

**(Calculations)**



Year 6

* Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.

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**Upper KS2**

Year 6

* Multiply multi digit numbers up to 4 digits by a two digit whole number using the formal written method of long multiplication.
* Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for context.
* Divide numbers up to 4 digits by a two digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.
* Perform mental calculations, including with mixed operations and large numbers.

Year 5

* Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for two-digit numbers.
* Multiply and divide numbers mentally drawing upon known facts.
* Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.
* Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.

Year 4

* Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.

Year 3

* Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.

Year 2

* Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication, division and equals signs.

Year 1

EYFS -

**Lower**

**KS2**

**KS 1**

**EYFS**

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