**Subject Curriculum Map**

**Maths – Multiplication and Division**

**(Recall, Represent, Use)**



Year 6

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

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EYFS -

* Learning that ‘double’ means twice as many.
* Halve quantities by sharing items into two equal groups. Discuss fair and unfair sharing.
* Explore odd and even numbers.

Year 3

* Recall and use multiplication and division facts for the 3, 4 and 8 times tables,

Year 6

* Identify common factors, common multiples and prime numbers.
* Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.

Year 4

* Recall multiplication facts and division facts for multiplication tables up to 12x12.
* Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1, dividing by 0 and 1; multiplying together three numbers.
* Recognise and use factor pairs and commutativity in mental calculations.

Year 5

* Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
* Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
* Establish whether a number up to 100 is prime and recall prime numbers up to 19.
* Recognise and use square numbers and cube numbers, and the notation for squared and cubed.

Year 2

* Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.
* Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

Year 1

**Upper KS2**

**Lower**

**KS2**

**KS 1**

**EYFS**

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