## Year Four Maths – Summer Term

In maths, children spend three days each week looking at a number aspect of maths and the other two days are spent focusing on another area of the maths curriculum. Below are some of the aspects of maths covered in Year 4 and some useful ideas to help your children at home.

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**Place Value –** *read Roman numerals to 100. (I to C).*

Your child will be learning to read Roman numbers up to 100. They will be exploring patterns within the roman numeral system.

| I | V | X | L | C |
|---|---|---|---|---|
| 1 | 5 | 10 | 50 | 100 |

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**Addition and Subtraction –** *estimate and use inverse operations to check answers to a calculation.*

An inverse operation is a maths skill that can be solved by doing the opposite version of the calculation. This is an important mathematical skill to help children check their answers independently.

For example: to check the answer to 1348 + 35 = 1383, your child could calculate 1383 – 35 to check they get the number 1348.

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**Geometry – position and direction –** *describe positions on a 2D grid as coordinates in the first quadrant.*
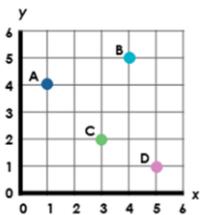


We will be learning to read coordinates on the first quadrant by reading the x coordinate first and then the y coordinate.

For example, the coordinates for the green dot (c), is (3,2).

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**Fractions (including decimals) –** *round decimals with 1 decimal place to the nearest whole number.*

Your child will be modelled the use of a number to round decimal numbers. They will be encouraged to think about the halfway point between to whole numbers to help round a decimal number either up or down.



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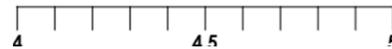
**Multiplication and Division -** *multiply two-digit and three-digit numbers by a one-digit number using a formal written layout.*
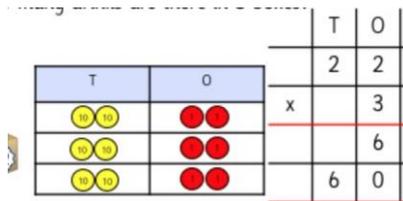


Your child will be modelled the process of short multiplication alongside the use of concrete manipulatives such as place value counters.

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**Geometry – properties of shapes –** *complete a simple symmetric figure with respect to a specific line of symmetry.*

A line of symmetry is a line that cuts a shape exactly in half. This means that if you were to fold the shape along the line, both halves would match exactly.