Half Termly Curriculum Overview

Year 4 *Spring Term 2020*

First half

Number
Count backwards through zero to include negative numbers.
Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.

Addition and Subtraction

Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.

Multiplication and Division

Recall multiplication and division facts for multiplication tables up to 12 x 12.

Geometry

Identify acute, obtuse angles and compare and order angles up to two right angles by size.

Fractions
Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

Second half

Fractions
Recognise and show, using diagrams, families of common equivalent fractions
Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.

Measurement - Perimeter
Convert between different units of measure (m to km, hour to minute)
Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.

Number - Addition and subtraction, Multiplication and division
Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one digit, integer scaling problems and harder correspondence problems such as *n* objects are connected to *m* objects
Solve problems involving addition, subtraction, multiplication and division and a combination of these.

Geometry
Compare and classify geometric shapes according to their properties and sizes.

Homework

- **Maths:** Homework is set to consolidate work covered in class. It is sent out on a Friday and must please be returned the following Wednesday.
- In addition, all children must continue to revise their multiplication tables building up the speed and accuracy with which they recall all facts to 12x12.