

# The Empire Strikes (Back)

## Maths

**Place value** - count in multiples of 6, 7, 9, 25 and 1000. Find 1000 more or less than a given number. Count backwards through zero to include negative numbers. Recognise the place value of each digit in a four-digit number. Order and compare numbers beyond 1000. Identify, represent and estimate numbers using different representations. Round any number to the nearest 10, 100 or 1000. Solve number and practical problems that involve all of the above. Read Roman numerals to 100 (I to C).

**Addition and subtraction** - add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction. Estimate and use inverse operations to check answers to a calculation. Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.

**Multiplication and division** - recall and use multiplication and division facts for multiplication tables up to 12 x 12. Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Recognise and use factor pairs and commutativity in mental calculations. Multiply two-digit and three-digit numbers by a one-digit number using formal written layout. Solve problems involving multiplying and adding.

**Measurement** - measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. Convert between different units of measure e.g. kilometre to metre.

## Year 4 Autumn Term Our Learning Journey

An artefact has been found by a local farmer and he has asked for our help in identifying the object. What could it be? How did it get there? Where has it come from? Year 4 will investigate this object along with artefacts from the Roman era.

We will be finding out about where the Romans came from and which countries they invaded. In science, we will study how sound travels and how we can change the pitch and volume of the sound. Through our topic we will also be looking at different aspects of music, geography, art, computing and design technology.

## Core learning skills

Speaking and listening  
Learning with others

## Links to home

In addition to Mathletics, times table practise and reading five times a week, children will be given various homework projects related to our class topic: The Empire Strikes (Back)

Useful websites include:  
[www.camulos.com/virtual/castle.htm](http://www.camulos.com/virtual/castle.htm)  
[www.bbc.co.uk/cbbc/shows/horrible-histories](http://www.bbc.co.uk/cbbc/shows/horrible-histories)

## English

**Writing** - We will be telling and writing stories (focusing on settings and characterisation), poetry, instructions and reports. We will continue to use phonic knowledge to spell new words and vocabulary lists to extend our vocabulary. We will consolidate the use of basic punctuation including commas and inverted commas and extending sentences to include more detail.

**Reading** - We will be reading a range of stories, poems, instructions and reports using phonological awareness. There will be opportunities to ask and answer questions about familiar texts and non-fiction texts through class & group reading sessions.

**Speaking and listening** - We will be using talk partners and presenting poetry & stories to an audience using different voices and actions. We will also be performing a Christmas show towards the end of the term.

## Celebration

A Roman Banquet or Winter performance.