

YEAR 4

Welcome back to the new school year. Don't forget to visit our web site, to receive all our latest updates.

Here is a summary of the curriculum we follow in the Autumn term in Year 4.

Mrs J Power

English

As part of their **spelling and vocabulary work**, the children will be continuing to use dictionaries and thesauruses independently. They will learn to add suffixes beginning with vowel letters to words of more than one syllable and the suffixes –ation , -ly and –ous. They will also begin to learn common misspellings.

The children will continue to learn to recognise and spell the past tense of both regular and irregular verbs and to use the present perfect form of verbs in contrast to the past tense. The main focus of the **grammar** study will be to extend sentences by using a wider range of conjunctions, including when, if, because and also; to choose nouns and pronouns appropriately; to use 'fronted adverbials' and to use and punctuate direct speech.

In **fiction composition** the children will read, discuss and write: traditional or historical tales such as fables; riddles; poems with a theme and an extended story.

In **non fiction composition** the children will read, follow and write instructions, letters and Information texts.

In **Handwriting** we encourage the children to use joined handwriting for all work. We encourage consistency in size and proportion of letters, as well as spacing between letters and words.



They will be using **pen** for the majority of their written work (pencil during numeracy activities). We encourage development of a neat cursive style based around the Nelson Handwriting Scheme.

As the literacy lessons focus on both reading and writing, the teachers will be hearing the children read in guided reading sessions. These sessions will focus on **teaching** aspects of **reading and comprehension** in addition to reading aloud with expression.

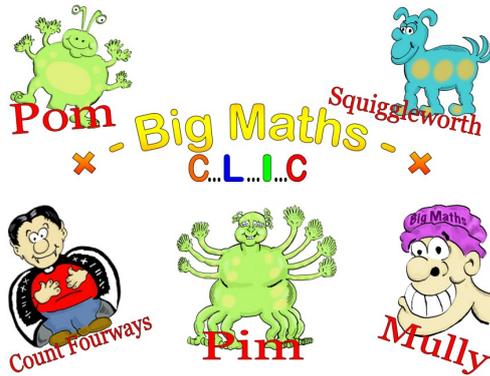


It is very important that you follow-up this type of reading practice at home for 15 to 20 minutes each night, using the home reading books. It would be helpful if an adult could sign the book **every** night. The children need questioning on the content of their texts and unfamiliar vocabulary should be explained.

The children's targets this term will be:

1. To improve the quality of their written work by being able to produce a piece of independent writing, correctly punctuated throughout with capital letters, full stops, inverted commas and using paragraphs.
2. To read and talk about text, referring back to ensure accuracy of answers.

In **Numeracy**, oral and mental work will feature strongly in each lesson.



Our '**Big Maths**' strategy is the start of every lesson (approx.20mins).

This involves reinforcing basic number facts the children need throughout their school life. Addition facts must be practised and learned, plus the 6, 7 and 9 times tables times tables. We call these their 'Learn Its'.

These number facts are practised each lesson and every Friday the class complete the "Beat That Challenge"— a timed test.

The strategy is centred on an **understanding** of Maths, both written, practical and oral.

By the end of the term the children should be able to do the following:

- ◆ Number and Place Value -
 - 1 Read, write and understand any four-digit number.
 - 2 Know what value each digit represents and partition into thousands, hundreds, tens and units.
 - 3 To order and compare numbers beyond 1000.
 - 4 To count in multiples of 6, 7, 9, 25 and 1000.
 - 5 To find 1000 more or less than a given number.

- ◆ Addition and Subtraction -
 - 1 Add and subtract numbers with up to four digits using column written addition and subtraction.
 - 2 Develop written methods of whole numbers less than 1000.
 - 3 Estimate and use inverse operations to check answers.
 - 4 Solve two step problems in context.

- ◆ Multiply and Divide -
 - 1 To recall multiplication facts for multiplication tables up to 12x12.
 - 2 To multiply two digit and three digit numbers by a one digit number using formal written layout.

- ◆ Measure -
 - 1 Use, read and write km, m, cm, mm and convert between them.
 - 2 Calculate the perimeter of rectangles and simple shapes in centimetres and metres.
 - 3 Estimate, compare and calculate different measures, including money in pounds and pence.

- ◆ Geometry and Shape -
 - 1 Compare and classify geometric shapes based on their properties and sizes.
 - 2 Identify lines of symmetry in 2D shapes.
 - 3 Describe positions on a 2D grid as co-ordinates in the first quadrant.
 - 4 Identify acute and obtuse angles and compare and order angles up to two right angles by size.

- ◆ Data Handling and Time -
 - 1 Read, write and convert time between analogue and digital 12- and 24- hour clocks.
 - 2 To present data in bar charts and time graphs.
 - 3 To solve problems using information presented in bar charts, pictograms, tables and simple line graphs.

Fractions

- 1 Use hundredths
- 2 Use non unit fractions

In **R.E.** we shall study the contents and significance of the Bible. We will look at the books of the Bible in the Old and New Testaments. We will think about what some of the significant stories of the Bible tell us. We will then look at meanings within Christmas and Diwali - an in-depth look at two of the religious festivals held during the Winter months, both of which refer to light.



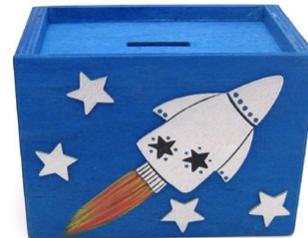
In **French**, we will learn about "Ma Famille". We will continue to hold short conversations about ourselves. We will learn new vocabulary through songs and rhymes. We will learn the names of relatives and use these to compose short written sentences.



In **IT** we will concentrate on using text and multimedia, continuing to improve our keyboard skills. We will import and manipulate images and use video and animations. We will investigate sound (to link with Science).



In **Design and Technology** we will be looking at creating money containers. We will look at a variety of containers, then plan and make one for a specific person, using a range of materials. We will evaluate our creation afterwards.



Art - We shall be drawing and painting using a variety of approaches, such as still life and abstract. We will also create mosaics to link with our Roman work.



What do we need?

<u>Mon</u>	<u>Tues</u>	<u>Weds</u>	<u>Thurs</u>	<u>Fri</u>
Spelling book	Gym (PE kit)	Brass lesson	Games Kit	Library book
	First half term		First half term	
		Hockey (Games kit)	PE Kit	
		Second half term	Second half term	

Science

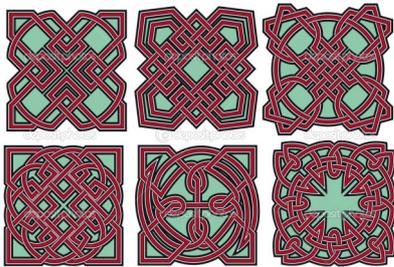
We shall be looking at circuits and conductors. We will investigate circuits and their different components and find the difference between mains and battery powered circuits. We will learn to recognise common conductors and insulators and learn that metals are good conductors. We will create circuits which include switches and learn to change the brightness of a bulb in our circuits.



We will also be looking at Sound. We shall look at identifying how sounds are made and investigate how sound travels. We will find out whether some materials are effective in preventing sound reaching the ears. We will also look at pitch and volume and the effect distance has on a sound. We will experiment with musical instruments, looking at how different types of instruments create their sounds.



In **History** we will look at The Roman Empire, particularly focussing on the early Roman invasions and the impact it had on the Ancient Britons (Celts). We will look at why the Romans came, how they lived, the army, food and what the Romans left behind them.



In **Geography** we shall be locating countries of the world, mainly in Europe. We will identify where in the world they are and learn important facts about them, such as cities, population, rivers and mountains. We will also find similarities and differences between different countries.



In **PE**, Mrs Molloy will be teaching gymnastics every Tuesday. Games is on a Thursday. After half term, Mrs Molloy will be teaching hockey every Tuesday. PE will be on a Wednesday.

From Monday 9th October, our swimming lessons commence. Every morning for 1 hour the children will visit Castle Leisure Centre for ability grouped lessons. Further details will follow about swimming.



In **Music** the children will start their brass tuition with Mr Golding every Wednesday afternoon. This involves learning to play either a cornet, tenor horn or baritone, as well as learning to read musical notation. We will also be listening to a range of different styles of music.

Mrs Power

Year 4 Teacher

