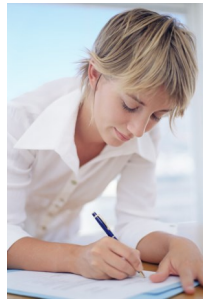


YEAR 5



CURRICULUM NEWSLETTER SPRING 2018



Welcome back to 2018 and Year 5!

In **English** this term, children will be involved in the investigation of a variety of texts.

We will explore the different aspects and features of each text type. Then the children will use the original text to create their own piece of work, incorporating the features within the original by 'magpie-ing' ideas. They will also investigate note-taking for different purposes.

The children will continue to consolidate their knowledge of the conventions of standard English by continued work on: speech related punctuation, relative and subordinate clauses, complex sentences, adverbial phrases and paragraphs.

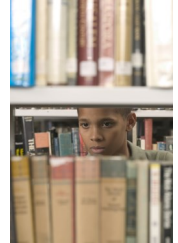
In spelling, the children will continue to investigate spelling patterns, suffixes and the variations in spelling words with the same sounds but different letter combinations e.g. igh or ie. Please support your children with their spelling homework—it really does have a positive impact on their attainment and self esteem.

The class will continue to be tested each week. This term it will be on Thursday and new spellings will be given out following the test. The spelling book must be in school on Thursday.

In guided reading the children will focus on using inference skills

and answering using key areas of the text.

In non-fiction texts, the children will be encouraged to locate information with confidence and efficiency through the use of the index, contents pages, skimming and scanning, as well as using IT sources, where available.



During **BIG Maths** the emphasis will continue to be on the development of oral and mental skills, for example, counting, mental strategies and the rapid recall of addition, subtraction, multiplication and division facts.

Big Maths sessions last for 20 minutes a day and consist of: counting, learning tables, revisiting concepts and calculating.

The 'Learn Its' test and a 'Beat That' test each continue on Fridays.

I cannot stress strongly enough how important it is that each child have a rapid and secure recall of all tables facts up to 12 x 12. Should your child bring home any tables related work, please offer your support.



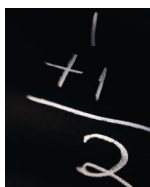
By the end of the Spring term most of the children should be able to:-

◆ **Place Value**

- 1 To be able to round numbers to the nearest 10, 100 and 1000.
- 2 Order positive and negative numbers.
- 3 To count forward and back from any given number to 1,000,000.

◆ **Number**

- 1 Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- 2 Use factors and recognise factor pairs.
- 3 To recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3).



◆ **Fractions, Decimals and Percentages**

- 1 Order a set of fractions, decimals and percentages.
- 2 To recognise mixed numbers and improper fractions and convert from one form to the other.
- 3 To add and subtract fractions with the same denominator and multiples of the same number.

◆ **Shape and Space**

To identify, describe and represent the position of a shape following a reflection or translation using the appropriate language, and know that the shape has not changed.

◆ **Measure**

- 1 To calculate and compare the area of squares and rectangles including using standard units, square centimetres (cm²)

and square metres (m²) and estimate the area of irregular shapes.

- 2 To convert between different units of measure (kilometre and metre; metre and centimetre)
- 3 To understand basic equivalences between metric and imperial units.

◆ **Handling Data**

To solve comparison, sum and difference problems using information presented in a line graph.

Homework

It would be greatly appreciated if you could listen to your child read on a daily basis as well as questioning them about the book they are reading. This will support fluency in reading and build upon comprehension skills.

By Year 5, children are expected to have rapid recall of all times tables facts. There are additional times tables tasks set up on MY MATHS to support this very necessary skill.

A homework grid for the Spring term will be sent home shortly.



In **Science** the children will study the topic 'Earth and Space'. The children will learn about the shapes and relative sizes of the Earth, Sun and Moon. They should be able to describe the movement of the Earth and other planets in relation to the Sun and rest of the solar system. They will be able to describe the movement of the moon relative to the Earth. They will use the ideas of the Earth's rotation in order to explain day and night and the apparent movement of the Sun across the sky.



In **Geography** we will be exploring rivers, their uses, features and effect on the environment. Your child will get the chance to study the water cycle, find out how rivers are formed, investigate why rivers are important and what they are used for, river pollution and its effects, as well as choosing a river around the world to investigate in depth.



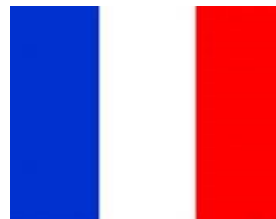
In **Religious Education**, the children will explore a variety of perspectives on who and what sort of person Jesus was, including those of his enemies. They will explore the meanings of the symbols Jesus used to describe himself with. At Easter, the children will study The Last Supper and the trial of Jesus.



In **Computing**, children will learn how to code through Purple Mash. This is taught through a series of progressive interactive programs. The children will also use the laptops to research other curriculum subjects, by finding out their own information about different areas of subjects.



In **French**, we will study transport and being able to say where we are going. We will learn about the days of the week and months related to our birthdays. We will also revisit numbers.



In **Design Technology** the children will be designing and making their own vehicle. This follows on from their science topic last half term and will put their newly acquired knowledge to the test.



In **Music** the children will continue to learn how to play their brass instruments each week on a Wednesday afternoon.



They will also evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers – focusing on music in the programme of the annual Halle For Youth Concert that they will attend during this term.

In **Art** the class will carry out a study of an artist in order to produce a finished piece to be displayed. They will work with a variety of sources to create detailed drawings first in their sketchbooks. They will experiment with a variety of media to explore which will allow them to recreate the artists work most effectively. They will then decide on their favourite design to be displayed.



During the first half term, in **Games**, the class will be learning how to play Tag Rugby. They will be taught by a qualified sports coach. They will improve their footwork and ball handling skills and develop teamwork when playing mini tournaments within the lesson.



In **PE** during the second half term, they will be coached in dancing.

They will develop creative ways to move around both individually and as part of a group. They will produce their own part of a dance routine which will be performed to the rest of their class.

Please ensure your child has their **full kit in school at all times.**

Below is a final reminder of the things your child needs to remember each day at school. Please encourage them to bring their reading journal in every day.

MON	TUE	WED	THUR	FRI
PE (1st half term)	Hockey (2nd half term)	Brass	MY MATHS Homework set Submit the following week	Tag Rugby (1st half term) Learn Its & Beat That Tests Dance (2nd half term)

Many thanks for your continued support this year.

Mrs Lawton