

Year 5 Spring Term Newsletter 2018

Dear Parents and Carers,

I hope you and your families had a good Christmas and have a Happy New Year. Thank you very much for all the Christmas presents and cards, which were much appreciated. May I take this opportunity to congratulate all the Year 5 children for their excellent production of Home for Christmas- I am extremely proud of them all. Photos of the carol service can be viewed on the Year 5 class page of the school website.

This newsletter gives you a summary of what your child will be learning this term and how you can assist them with their learning.



Literacy

In literacy lessons, writing, reading and grammar will be linked to legends, newspaper reports and diaries.

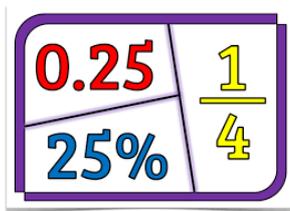
Spelling

Each child has received a sheet which lists all the words they will be assessed on this term. Spelling assessments will continue to take place on Thursdays. Each week there are some words from the Year 5/6 statutory spelling list and words with a common spelling pattern or rule. Please help your child to learn how to spell the words and ensure that they understand the meaning of them by looking up definitions in a dictionary and putting the words into sentences.

Reading

Children in Year 5 will participate in regular comprehension activities which will enable them to broaden their vocabulary knowledge and practice answering a variety of question types. It is expected that children will read at home for at least 15 minutes a day, and record their reading in their green reading record books **at least 3 times a week**. Children will be required to read in their own time at school if the minimum number of reads is not achieved. Please remember to refer to the Year 5 reading expectations which are listed at the front of the reading record book to assist with the discussion of texts.

Maths



The class will continue to have a daily maths lesson which will have a main learning challenge and some related reasoning and problem solving.

This term, Maths lessons will focus on multiplication and division, fractions, decimals and percentages. The objectives are:

**Multiply numbers up to 4 digits by a one or two- digit number using a formal written method, including long multiplication for 2 digit numbers.*

**Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.*

**Compare and order fractions whose denominators are multiples of the same number.*

**Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.*

**Recognise mixed numbers and improper fractions and convert from one form to the other*

**Add and subtract fractions with the same denominator and denominators that are multiples of the same number.*

**Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.*

**Read and write decimal numbers as fractions*

**Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.*

**Read, write, order and compare numbers with up to three decimal places.*

**Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.*

**Round decimals with two decimal places to the nearest whole number and to one decimal place.*

**Solve problems involving number up to three decimal places.*

**Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal.*

*Solve problems which require knowing percentage and decimal equivalents of 12, 14, 15, 25, 45 and those fractions with a denominator of a multiple of 10 or 25.

In order to succeed with the objectives, it is essential that children **know** all the multiplication and division facts for multiplication tables up to 12×12 , and can recall them quickly (without counting on fingers). Please help your child to learn any multiplication facts which they do not yet know.

Children will continue to take part in the weekly 'Big Maths, Ultimate Challenge'. This is a timed challenge, which tests the rapid recall of all the multiplication facts and the addition facts for pairs of 1-digit numbers, where children will aim to beat their own score from the previous week. The children will also complete regular arithmetic tests which will give them the opportunity to practice different types of calculation. They will continue to work towards their personal maths targets, which relate to the arithmetic tests.

Science

In science, children's learning will focus on the Solar System and the question, 'What makes the World go Around?'

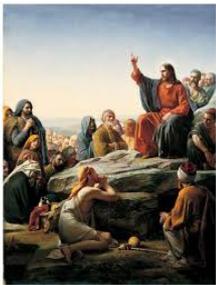
They will:

- describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- describe the movement of the Moon relative to the Earth
- describe the Sun, Earth and Moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.



PE

Class PE lessons will be on Wednesdays (gymnastics). and Thursdays (outdoors if weather permits). Please ensure that your child has the appropriate kit in school on these days and that **all** items of clothing are clearly labelled with your child's name.



RE

In RE we will be learning about 'Jesus the Teacher' and considering the question 'Why do Christians believe that Easter is a celebration of victory?'

History

Year 5 will be addressing the question 'Were Vikings really vicious?' and will study the Viking and Anglo-Saxon struggle for the Kingdom of England up to the time of Edward the Confessor.



Homework

Homework will continue to be given on a Friday and should be returned the following Monday. If children do not return homework on the specified day, they will be required to complete it in their own time at school.

Whilst we wish children to be independent, it is still important that you support your child with their homework by discussing and explaining concepts or vocabulary which require clarification; checking and amending homework with your child before it is submitted; ensuring that homework is presented to a high standard with the date and learning challenge (LC) at the top of each piece of work (refer to information at the front of homework book). In maths, children should write any jottings **in their book**, with answers to problems indicated clearly and separate

from any calculations or jottings. Please ensure that corrections are completed and comments or questions responded to once homework has been marked, in order to reinforce learning.

Online homework will sometimes be set on the website <https://www.purplemash.com/sch/stmarysol2>

Your child has personal log in details for this website.

I hope you will be able to join us for **Year 5's Class Assembly on Friday March 9th** at 9:10 a.m.

If you have any further queries, please do not hesitate to come and speak to me.

Thank you for supporting your child with their learning.

Mrs. Corless