Class 4 Curriculum Newsletter February 2018

Hello and welcome back. We have a busy half term in the run up to Easter. Much of our learning will focus on the difference we can make to our writing, to ourselves and to the wildlife garden at the bottom of the field! Here are some upcoming dates for your diaries, some general reminders and a brief review of our learning. If you have any queries or can help support our learning in any of these areas, please contact me.

~~Friday 2 March: Trip to Harlow Carr~~ REARRANGED TO Friday 11 May
Friday 23 March: Whole School Garden Party Event

Mrs Carr

English & Maths

In English, we are still focussing on organising information in paragraphs and linking ideas using connectives and adverbial phrases throughout our writing. We will be reading and studying *The Secret Garden* by Frances Hodgson Burnett and looking at descriptions of gardens in different stories. Throughout all our writing, we will continue to work on our proof-reading skills as well to become better at spotting and correcting mistakes.

$\frac{1}{2}$ = 50% = 0.5

This half term in maths our focus is going to be fractions and decimals. We will be finding equivalent fractions, converting between improper fractions and mixed numbers, calculating with fractions and decimals, and learning about percentages as well. Good knowledge of times tables will help with this, so please continue to support your child with learning these. KIRFs this half term will focus on number bonds as a revision of previously learned number facts.

Homework

*Writing homework is set on alternate Wednesdays and are due in the following Wednesday. During this week, children are expected to spend about 45 minutes on these writing tasks.

*Weekly KIRF challenges are on Wednesdays.
Mental Maths homework books will be checked at the same time. Children should record any mental maths practise they do each week.

*Reading records will be checked every Thursday.
Children should be reading every day. Please ask them about what they have read and sign/initial their reading records. Please also listen to your child read aloud.

*Spelling tests take place on Fridays and spellings are given out for the following Friday as well. These may be word lists, word study tasks or learning specific spelling rules/patterns.

*Mathletics is a fantastic resource for supporting learning across the maths curriculum – please encourage your child to spend some time on the games/activities each week.

Make a Difference: RE, History, Art

During Lent and in the build up to Easter and in Holy Week, our learning in RE will focus on the teachings of Jesus through a consideration of the question: *What Would Jesus Do?* We will look at specific Bible stories and think about how Christians live their lives in today's society whilst also following Jesus' example – how does Jesus make a difference today?

In history, we will carry out an in-depth study of a particular development which has made a difference over the past two thousand years from the Romans to the present day. 2018 sees the centenary of both the formation of the Royal Flying Corps (the RAF) and the Representation of the People Act which gave women over 30 the right to vote. We will learn a little about these significant turning points in British history.

Our art work this half term will form part of an Enterprise project where we will plan, design, create and sell some garden themed products at our whole school Garden Party event in March. Wait and see what we make!

Science, Music, French & PE

Mr Ryde will continue to teach science on Thursday afternoons. This half term, he will focus on learning about teeth and digestion and how different foods and care can make a difference to our health.

Ukulele lessons will continue on Wednesday mornings with Mr Rowe. We are becoming more adept at changing between tricky chords and learning to play and sing a wide range of songs together.

With Miss Cody on Wednesday mornings, we will learn to describe food and drink and practise some useful questions and phrases in café role plays.

Joint PE lessons with some children from Class 3 will continue on Tuesday mornings and we will be developing our fitness through a range of gymnastic, games and skipping activities. We are also fortunate to be having a coach from Leeds Rhinos to support us in learning dance. This will be on Wednesdays.

Calculations & Fractions Vocabulary

ADDITION

- add
- more
- plus
- make
- sum
- total
- altogether

SUBTRACTION

- subtract
- minus
- leave
- less
- take away
- difference between

EQUALS

- makes
- total
- same as
- equivalent
- balances

MULTIPLICATION

- lots of
- times
- multiply
- groups of
- product
- multiplied by
- multiple of
- repeated addition
- array (row, column)
- scale up
- double
- square number, *eg. $3^2 = 3 \times 3 = 9$*
- cube number, *eg. $2^3 = 2 \times 2 \times 2 = 8$*

DIVISION

- divide
- divided by
- divided into
- share
- share equally
- equal groups of
- repeated subtraction
- remainder
- left/left over
- halve
- square root, *eg. $\sqrt{25} = 5 \ (5^2 = 5 \times 5 = 25)$*

MULTIPLE — *Multiples are a sequence of products using the same base number multiplied by different numbers, eg. $7 \times 2 = 14$, $7 \times 3 = 21$ so 14 and 21 are multiples of 7.*

FACTOR — *Factors are number that divide exactly into another number, eg. factors of 21 = 1, 3, 7, 21; the factor pairs are 1 and 21, 3 and 7. (Prime factors are factors of a number which are also prime, eg. 3 and 7 are prime factors of 21.)*

PRIME — *Prime numbers are numbers which only have one pair of factors – themselves and 1, eg. 11 is a prime number because the only factors are 11 and 1.*

COMPOSITE — *Composite numbers are all numbers which are not prime numbers – they have more than one pair of factors.*

DIVIDEND — *The number that is being divided, eg. $12 \div 3 = 4$, the dividend = 12.*

DIVISOR — *The number that you are dividing by, eg. $12 \div 3 = 4$, the divisor = 3.*

QUOTIENT — *The number of times a number can be divided into another, eg. $12 \div 3 = 4$, the quotient = 4.*

FRACTION — *Part of a whole number/amount/object/shape, written using a /, linked to division, unit fractions eg. ½, 1/3, 1/5; non-unit fraction eg. ¾, 2/5, 7/8,*

NUMERATOR — *The 'top' number in a fraction, eg. the 3 in ¾*

DENOMINATOR — *The 'bottom' number in a fraction, eg. the 4 in ¾*

MIXED NUMBER — *A number which includes a whole number and a fraction, eg. 2½*

IMPROPER FRACTION — *A fraction where the numerator is of higher value than the denominator, eg. 11/4*

EQUIVALENT — *Amounts which are worth the exact same value, eg. ½ = 2/4 = 0.5 = 50%*

DECIMAL — *Part of a whole number/amount/object/shape, written using a decimal point and in tenths, hundredths and thousandths*

PERCENTAGE — *Part of a whole number/amount/object/shape, out of 100 (per cent), written using the percentage symbol %*

F = D = P — *All are parts of a whole number/amount/object/shape which have been divided into equal parts*