Year 4 Spring Newsletter

Dear Parents / Guardians,

HAPPY NEW YEAR!

Welcome back to school after what has hopefully been a restful winter break. We hope you have had a great start to 2019!

This letter will give you an outline of some of the things we will be covering in class this term. We have been pleased with how well the children have settled into Year 4 so far.

English

We will be continuing to use the Power of Reading approach to teaching English, starting with a quality text and relating the majority of our English work to that book. Our first book this term is 'Charlotte's Web.' We will also be entering the Leeds Castle's 900th celebration writing competition.

Maths

We will be covering a wide range of maths topics this term. These will include revising and consolidating some of the things the children have already worked on, as well as learning and developing new skills and knowledge. Here is a rough guide of what we will be covering in class:

Week	Weekly Summary
1	Place 4-digit numbers on landmarked lines; 0–10 000 and 1000–2000; round 4-digit numbers to the nearest 10, 100 and 1000; mentally add and subtract to/from 4-digit and 3-digit numbers using place-value; count on and back in multiples of 10, 100 and 1000; count on in multiples of 25 and 50; add and subtract multiples of 10 and 100 to/from 4-digit numbers
2	Use expanded written subtraction and compact written subtraction to subtract pairs of 3-digit numbers (one 'exchange'); use expanded column subtraction and compact column subtraction to subtract pairs of 3-digit and 2-digit numbers from 3-digit numbers (one 'carry'); learn the 7× table and 'tricky' facts; use the vertical algorithm to multiply 3-digit numbers by 1-digit numbers; solve simple money problems with decimals to two decimal places
3	Use mental multiplication and division strategies; find non-unit fractions of 2-digit and 3-digit numbers; find equivalent fractions and use them to simplify fractions (halves, thirds, quarters)
4	Recognise and compare acute, right and obtuse angles; draw lines of a given length; identify perpendicular and parallel lines; recognise and draw line symmetry in shapes; sort 2D shapes according to their properties; draw shapes with given properties and explain reasoning; draw the other half of symmetrical shapes
5	Understand how to divide 2-digit and 3-digit numbers by 1-digit numbers using place value and mental strategies; divide numbers by 1-digit numbers to give answers between 10 and 25, with remainders; identify factor pairs and use these to solve multiplications and divisions with larger numbers; use Frog to find complements to multiples of 1000; use Frog to find change from £10, £20 and £50
6	Recognise, use, compare and order decimal numbers; understand place value in decimal numbers; recognise that decimals are tenths; round decimals numbers to the nearest whole number; divide 2-digit numbers by 10 to get decimal numbers; multiply decimal numbers by 10 to get 2-digit numbers; divide 3-digit multiples of ten by 100 to get decimal numbers; multiply decimal numbers by 100 to get 3-digit multiples of ten; add four digit numbers using written method with answers greater than 10 000
7	Add amounts of money using written methods and mentally using place value and number facts; choose to add using the appropriate strategy: mental or written; subtract, choosing appropriate mental strategies: counting up or taking away (using counting back, place value or number facts); solve subtractions using a suitable written method (column subtraction)

8	Tell the time on a 24 hour clock, using am and pm correctly; convert pm times to 24 hour clock and vice versa; use 24 hour clock in calculating intervals of time; measure and calculate perimeters of rectilinear shapes where each side is labelled in cm and m; find missing lengths in rectilinear composite shapes; find the perimeters of rectilinear shapes with some lengths not marked; convert from one unit of length to another; solve word problems involving lengths including those involving perimeters
9	Understand place value in 4-digit numbers; partition 4-digit numbers; solve subtraction of 4-digit numbers using column subtraction (decomposition); choose an appropriate method to solve subtractions, either mental or written, and either column or counting up (Frog)
10	Use the vertical algorithm to multiply 3-digit numbers by 1-digit numbers; explore patterns; use mental strategies and tables facts to divide 2-digit and 3-digit numbers by 1-digit numbers to give answers between 10 and 35, without remainders; solve word problems

Science
This term in Science, we will be studying 'Animals including humans and Living things and their habitats'

History/Geography

This term we will be identifying the longest rivers in the world, largest deserts, and highest mountains and we will compare them with UK.

Music
Wherever possible, we will be linking our music teaching to the book that we are studying in class. Every Monday during our planning time (PPA), Mrs Robins will be teaching Music using a variety of instruments.

Computing
We have an excellent range of technology available at Bickley and will make use of the computer suite, Laptops and IPADs to access the Computing curriculum. The children will develop their understanding of programming this term including 'Scratch' and HTML coding.

French
In French the children will learn greetings, numbers, days of the week and family members.

PE
PE will take place on **Monday and Tuesday (Mrs Bavin's class)/Monday and Wednesday (Mrs Burbea's class).** Please ensure that the children have a tracksuit when the weather starts to get colder as we will still be going outside. The children must have their PE kit in school **every day**. Please ensure your child's hair is tied back and their earrings are covered or removed.

Art
Art will mostly be linked to the books we are covering in English as well as our other exciting Foundation Subjects. We will focus on developing painting and drawing skills as well as completing other Art projects.

RE
In RE, the children will be focusing on the topic 'Why do you judge me?' This topic includes work on equality.

Homework
This will be set weekly on a Friday and will be due back on the following Wednesday. The children will receive a range of homework linking with the topics we have covered and sometimes may be a recap of something we have done previously.
Please remember that the children should be reading at home **every day** as part of their regular homework routine.

Please write a comment in your child's Reading Record to confirm that they have read their books at home so that they can be changed. Let us know if they have chosen to read any other exciting texts at home!

Spelling
Spellings will be given out on a **Friday** and tested the following week. If your child requires a challenge, please research other words which follow the same pattern or use a dictionary to look up their meanings.

Times tables
By the end of year 4, children are expected to recall all times table facts to 12X12. Please encourage your child to use 'Times Table Rock Stars'.

Parent helpers
If you would like to come in to school on a weekly basis to help with cooking, please let us know.

Please feel free to come and see us at any time if you have any worries or concerns. We have an exciting year planned and we know that the children are looking forward to what Year 4 has to offer.

Yours sincerely,

Mrs Bavin and Mrs Burbea