



Year 3 Spring Newsletter

Dear Parents / Guardians,

Welcome back after an exciting Christmas holiday! We hope you had a fantastic time and that Father Christmas treated you well. Thank you all **so** much for your thoughtful Christmas gifts and wonderful cards. We really appreciate it!

This letter will give you an outline of some of the things we will be covering in class this term. We have some exciting topics planned and can't wait to get started.

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, *The Ice Palace*, is a perfect way to start the term with a cold setting and mysterious character. We will be writing for a range of purposes including poetry, diary entries and leaflets. We also have some exciting drama and dance planned to support our writing.

Maths

We will be covering a wide range of maths topics this term. This 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:

Spring Term		
Wk	Strands	Weekly Summary
1	NPV Number and place value; MAS Mental addition and subtraction; PRA Problem solving, reasoning and algebra	Rehearse place value in 3-digit numbers, order them on a number line and find a number in between; compare number sentences; solve additions and subtractions using place value; multiply and divide by 10 (whole number answers); count in steps of 10, 50 and 100.
2	MAS Mental addition and subtraction; MMD Mental multiplication and division; STA Statistics; PRA Problem solving, reasoning and algebra	Add pairs of 2-digit numbers using partitioning (crossing 10s, 100 or both) and then extend to add two 3-digit numbers (not crossing 1000); recognise and sort multiples of 2, 3, 4, 5, and 10; double the 4 times-table to find the 8 times-table; derive division facts for the 8 times-table; multiply and divide by 4 by doubling or halving twice
3	FRP Fractions, ratio and proportion; PRA Problem solving, reasoning and algebra	Identify $\frac{1}{2}$ s, $\frac{1}{3}$ s, $\frac{1}{4}$ s, $\frac{1}{6}$ s, and $\frac{1}{8}$ s; realise how many of each make a whole; find equivalent fractions; place fractions on a 0 to 1 line; find fractions of amounts

4	GPS Geometry: properties of shapes; GPD Geometry: position and direction; MEA Measurement	Recognise right angles and know they are 90°; understand angles are measured in degrees; recognise ° as the symbol for the measurement of degrees; name and list simple properties of 2D shapes; begin to understand and use the term perimeter to mean the length/distance around the edge (border) of a 2D shape; begin to calculate using a ruler; know a right angle is a quarter turn; know 360° is a full turn; begin to understand angles and identify size of angles in relation to 90°
5	NPV Number and place value; MAS Mental addition and subtraction	Place 3-digit numbers on empty 100 number lines; begin to place 3-digit numbers on 0-1000 landmarked and empty number lines; round 3-digit numbers to the nearest ten and to the nearest hundred; use counting up as a strategy to perform mental subtraction (Frog); subtract pounds and pence from five pounds; use counting up (Frog) as a strategy to perform mental subtraction of amounts of money; subtract pounds and pence from ten pounds
6	NPV Number and place value; PRA Problem solving, reasoning and algebra; WAS Written addition and subtraction	Understand place-value in 3-digit numbers; separate 3-digit numbers into hundreds, tens, and ones; add two 3-digit numbers using vertical written addition (expanded); add 2- and 3- digit numbers using vertical written addition (expanded)
7	MAS Mental addition and subtraction; WAS Written addition and subtraction; PRA Problem solving, reasoning and algebra	Add two 2-digit numbers mentally; add 2-digit to 3-digit numbers mentally using place value and rounding; add two 3-digit numbers using expanded written method (answers under 1000); begin to move tens and hundreds moving towards formal written addition; add two 3-digit numbers using expanded column addition; investigate patterns in numbers when adding them; choose to solve addition using a mental method or expanded column addition (written method)
8	MEA Measurement	Tell the time to the nearest minute on analogue and digital clocks (minutes past and minutes to); time events in minutes and seconds; find a time after a given interval (not crossing the hour); calculate time intervals; solve word problems involving time
9	NPV Number and place value; MAS Mental addition and subtraction; PRA Problem solving, reasoning and algebra	Order 3-digit numbers and find numbers between; solve subtractions of 3-digit - 3-digit numbers using counting up (Frog); use counting up and counting back as strategies to perform mental subtractions; choose to solve a given subtraction by counting up or counting back
10	MMD Mental multiplication and division; WMD Written multiplication and division; PRA Problem solving, reasoning and algebra	Double and halve numbers up to 100 by partitioning; solve word problems involving doubling and halving; multiply numbers between 10 and 25 by 1-digit numbers using the grid method; divide multiples of 10 by 1-digit numbers using known tables facts; see the relation between multiplication and division. Multiply numbers between 10 and 25 by 3, 4 and 5. Begin to use the grid method to multiply 2-digit numbers from 10 to 25 by 1-digit numbers

Science

This term in Science, we will be studying 'Animals including humans' and 'Plants'

History and Geography

We will be completing fieldwork in our local area for Geography and alongside this we will be looking at local History. Hopefully, we will be able to visit the Bromley Library

Archives and become 'History Detectives' to support our learning about the history of the local area.

Music

Mrs Robins will continue to teach Music to the class on a Monday morning.

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 be using Scratch to develop their understanding of computer programming further.

French

In French, the children will learn the French for animals, food, colours, months of the year, clothes and uniform.

PE

PE will take place on **Tuesday and Wednesday for Miss Baker's class** and **Tuesday and Thursday for Miss Kaynak'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 and Design Technology

Art will mostly be linked to the books we are covering in English, as well as our other Foundation Subjects. We will focus on using a range of artistic media to complete art projects as well as experimenting with textiles and sewing.

RE

In RE, the children will learn about Christianity and Easter.

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.

Reading books will also be changed and sent home on a **Friday**. 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. You will receive an exciting Spelling booklet which will include spellings for **half a term**. Please keep this booklet safe as this will only be given out once. It outlines fun ways to learn the spellings so try as many as you can 😊. If your child requires a challenge, please research other words which follow the same pattern or use a dictionary to look up their meanings.

Please feel free to come and see us at any time if you have any worries or concerns. It is better to contact us in person if you have an important matter that we can help with.

Thank you for all your support over the Autumn Term. We look forward to the Spring Term!

Yours sincerely,

Charlotte Baker and Basak Kaynak

