Year 3 Summer Newsletter

Dear Parents / Guardians,

Welcome back after an "Eggscellent" Easter Break! ☺ We hope you had a restful break ready for our last term in Year Three.

This letter will give you an outline of some of the things we will be covering in class this term. We have saved some of the best topics until last!

English

We will be continuing to use the Power of Reading approach when teaching English, starting with a quality text and relating the majority of our English work to that book. We will be continuing with our Dragon topic and then moving on to a story with an almost magical storyline. As we are in the Summer Term, we will also be reading a text that is set in a hot climate.

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:

Summer Term		
Wk	Strands	Weekly Summary
1	Mental addition and subtraction; Problem solving, reasoning and algebra; Fractions, ratio and proportion	Add 3-digit and 1-digit numbers mentally, using number facts; subtract 1-digit numbers from 3-digit numbers mentally using number facts; add and subtract multiples of 10 by counting on and back in 10s and using number facts to cross 100s; compare and order fractions with the same denominator; begin to recognise equivalences of 1/2; add and subtract fractions with the same denominator.
2	Mental multiplication and division; Problem solving, reasoning and algebra; Written multiplication and division	Use function machines to multiply by 2, 3, 4, 5 and 8 and understand the inverse; use scaling to multiply heights and weights by 2, 4, 8, 5 and 10; use known facts to multiply multiples of 10 by 2, 3, 4 and 5; multiply numbers between 10 and 30 by 3, 4 and 5 using the grid method; multiply 2-digit numbers by 3, 4, 5 and 8 using the grid method
3	Mental multiplication and division; Written multiplication and division	Divide without remainders, just beyond the 12th multiple; division using chunking, with remainders; use the grid method to multiply 2-

		digit numbers by 3, 4 ,5 and 8; begin to estimate products
4	Statistics; Problem solving, reasoning and algebra; Measurement	Draw and interpret bar charts and pictograms where one square/symbol represents two units; compare and measure weights in multiples of 100g; know how many grams are in a kilogram; estimate and weigh objects to the nearest 100g; draw and interpret bar charts where one square represents one hundred units
5	Mental addition and subtraction; Written addition and subtraction; Problem solving, reasoning and algebra	Add 3-digit and 2-digit numbers using mental strategies; add two 3-digit numbers using mental strategies or by using column addition; use reasoning, trial and improvement to solve problems involving more complex addition
6	Written addition and subtraction; Mental addition and subtraction	Use column addition to add three 2- and 3-digit numbers together and four 2- and 3-digit numbers together; subtract 3-digit numbers using counting up; solve word problems choosing an appropriate method
7	Written addition and subtraction; Measurement; Mental addition and subtraction; Problem solving, reasoning and algebra	Add 3-digit numbers using column addition; solve problems involving measures; solve subtractions of 3-digit numbers using counting up on a line and work systematically to find possibilities; choose an appropriate strategy to solve addition or subtraction
8	Geometry: properties of shapes; Measurement	Identify, name and draw horizontal, vertical, perpendicular, parallel and diagonal lines, angles and symmetry in 2D shapes; measure the perimeter of 2D shapes by counting and measuring with a ruler; tell the time on analogue and digital clocks to the minute, begin to tell the time 5, 10, 20 minutes later, recognise am and pm and 24-hour clock times
9	Written multiplication and division; Problem solving, reasoning and algebra; Mental multiplication and division; Fractions, ratio and proportion; Decimals, percentages and their equivalence to fractions	Use the grid method to multiply 2-digit numbers by 3, 4, 5, 6 and 8; estimate products; divide using chunking, with and without remainders; decide whether to use multiplication or division to solve word problems; recognise tenths and equivalent fractions; find one-tenth and several tenths of multiples of 10 and begin to find one-tenth of single-digit numbers
10	Mental addition and subtraction; Written addition and subtraction; Problem solving, reasoning and algebra; Written multiplication and division; Mental multiplication and division	Revise column addition for adding three 3-digit numbers; revise mental strategies for addition; subtract 3-digit numbers using written and mental methods; find change using counting up; check subtraction using addition; multiply numbers between 10 and 40 by 1-digit numbers using grid method; solve division problems just beyond the known tables facts

Science
This term in Science, we will be studying 'Plants' and 'Light'. We are looking forward to growing lots of plants and making use of the new school garden!

History and Geography
We will shortly be starting our exciting new topic about the Romans in History and will be visiting Lullingstone Roman Villa on Wednesday 22nd May to support the children's learning. In Geography we will be developing our locational knowledge and mapping skills, as well as focusing on a project about Italy.

Music
Wherever possible, we will be linking our music teaching to the book that we are studying in class. Mrs Robins will continue to teach Music but this lesson will now move to a Monday afternoon.

Computing and French
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 completing two projects called 'We are presenters' and 'We are network engineers'.

PE
PE will take place on **Tuesday and Wednesday** for both classes. Please ensure that the children have a t-shirt, shorts and a hat available as the weather is getting warmer and we will 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 be starting a theme topic which is called 'Why should we care for our world?'. We will be looking at different religions and how they consider caring for the environment.

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
You will receive an exciting Spelling booklet which will include spellings for **half a term**. Spellings will be tested each week on a Friday. 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 year so far and can't believe how quickly this year has gone. Time flies when you're having fun! ☺

Yours sincerely,

Charlotte Baker and Basak Kaynak