



# Year 5 Newsletter

## Summer Term

Dear Children, Parents and Carers of Year 5,

Welcome back to the Summer Term!

Our main topic this term will be 'The World at War'. We will be learning about World War Two, paying close attention to 'The Home Front', evacuees and the effect of 'The Blitz' on London and our immediate area. We will be sending home a new 'take away' homework sheet soon. We have been impressed with the high standard of work your children have been producing. Should you require any additional copies of the homework sheet, these are on the school website in our class page or you can ask for another printed copy. Linking to this topic, in our English lessons, we plan to study 'The Piano' (a visual text), 'Goodnight Mr Tom', then 'Rose Blanche'. All of these are set in, and reflect on, WWII. Spelling, punctuation, grammar, handwriting and guided reading lessons will continue to take place on a regular basis.

### Other Areas of the Curriculum:

Computing – code breaking (linking to WWII) and stop frame animation.

Art – Henry Moore (looking particularly at sketches of people sheltering during the war).

Science - 'living things and their habitats' and 'growing pains' (animals including humans).

PE – rounders and dance, as well as sports week and sports day later in the year.

French – 'around the town' and 'all about me'.

RE – Judaism, including main beliefs and special texts.

DT – Anderson Shelters.

Music – Composition and learning some songs from the 1940s.

### Maths Overview:

Summer Term 1
Add mentally 2-place decimal numbers in the context of money using rounding; add several small amounts of money using mental methods; mentally subtract amounts of money including giving change; calculate the difference between two amounts using counting up; solve word problems, including 2-step problems, choosing an appropriate method
Multiply fractions less than 1 by whole numbers, convert improper fractions to whole numbers; use short multiplication to multiply 3-digit and 4-digit numbers by 1-digit numbers; use long multiplication to multiply 2-digit and 3-digit numbers by teens numbers
Read, write and compare decimals to three decimal places, understanding that the third decimal place represents thousandths; multiply and divide numbers by 10, 100 and 1000 using 3-place decimal numbers in the calculations; place 2-place decimals on a number line and round them to the nearest tenth and whole number; read, write, order and compare 3-place decimal numbers; understand and use negative numbers in the context of temperature
Read and mark co-ordinates in the first two quadrants; draw simple polygons using co-ordinates; translate simple polygons by adding to and subtracting from the co-ordinates; reflect simple shapes in the y axis or in a line, noting the effect on the co-ordinates; translate simple shapes and note what happens to the co-ordinates; draw regular and irregular 2D shapes using given dimensions and angles; use the properties of 2D shapes, including rectangles, to derive related facts; identify 3D shapes from 2D representations; create 3D shapes using 2D nets and draw 3D shapes
Add 5-digit numbers using written column addition; subtract 5-digit numbers using written method (decomposition); check answers to subtractions using written column addition; solve subtractions of 4- and 5-digit numbers using written column subtraction or number line counting up

<b>Summer Term 2</b>
Identify factors and multiples, find factor pairs; revise equivalent fractions; compare and order fractions with related denominators; add fractions with same or related denominators, then convert answer into a mixed number; subtract fractions with same and related denominators, revise multiplying fractions by whole numbers
Use short division to divide 3-digit numbers by 1-digit numbers and 4-digit numbers by 1-digit numbers, including those which leave a remainder; express a remainder as a fraction; use long multiplication to multiply 3-digit and 4-digit numbers by teens numbers
Find the area and perimeter of squares and rectangles by calculation and pursue a line of enquiry; estimate and find the area of irregular shapes; calculate the perimeter and area of composite shapes; use the relations of area and perimeter to find unknown lengths; begin to understand the concept of volume; find the volume of a cube or cuboid by counting cubes; understand volume as measurement in three dimensions; relate volume to capacity; recognise and estimate volumes
Understand what percentages are, relating them to hundredths; know key equivalences between percentages and fractions, finding percentages of amounts of money; find equivalent fractions, decimals and percentages; solve problems involving fraction and percentage equivalents; write dates using Roman numerals
Find cubes of numbers to 10; draw and interpret line graphs showing change in temperature over time; begin to understand rate; use timetables using the 24-hour clock and use counting up to find time intervals of several hours and minutes; solve problems involving scaling by simple fractions; use factors to multiply; solve scaling problems involving measure

General Reminders:

Reading: We continue to expect that the children will complete at least 20 minutes of reading at home **each day** as it is a very important skill to develop and practise.

Homework: This will be in the format of ‘take away’ homework again this term, and will be linked to our World War II topic.

We will continue to send home spellings each week.

Children may also be assigned tasks on Abacus ActiveLearn to complete at home (children are aware of their usernames and passwords, but we can give reminders if required). We are also asking children to continue revising their tables using Times Tables Rockstars.

P.E: Please ensure your child has their kit in school at all times.  
 Mrs Dakin’s class will have PE sessions on Mondays and Tuesdays.  
 Mr Chambers’ class will have PE sessions on Tuesdays and Fridays.

Library:  
 Mr. Chambers’ class will continue to visit the library on Tuesdays.  
 Mrs. Dakin’s class will continue to visit the library on Wednesdays.

Should you have any queries or concerns please let us know.

Yours sincerely,

Mrs. Dakin and Mr. Chambers ☺

