

Year 5 News



Welcome back to our final term in Year 5. Let's keep up the hard work to achieve our targets.



Science

Super Scientists

Children work scientifically on a variety of quick challenges and longer tasks to learn about the different ways in which scientists work in the real world. This topic looks at the discoveries of famous scientists, the methods forensic scientists use and the various ways scientists tell others about new discoveries.



Maths

This half term's topics:
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

Dates for Your Diary

Date	Activity
15 th June	Rocket Workshop Y5/6
16 th June	Sports Day (Weather dependent)
30 th June	Dickens Day (WLA)
17 th July	Summer holiday begins

Literacy

This half term we are looking at and writing scripts for different presentations. We will also be studying Traditional Tales but with a twist!

This half term we will continue to work on pronouns, subordinating conjunctions and verb tense in grammar and our punctuation focus is commas and parenthesis.



Homework

Some children are still not completing Mathletics homework. Please encourage your child to complete the set activities at a minimum. If not they will be expected to stay in on Thursday lunch times to complete their homework activity then.

Reading: children should be reading a minimum of 5 x 15mins sessions at home a week and at least 2 of these being fiction. **Please ensure they fill in Reading on homework sheet and are completing passport activities too!** Remember that reading for pleasure allows you to go on an adventure and will improve writing in classwork too.



Geography

This half term we will be comparing Northern Ireland, Scotland and the North of England with South America.

We will look at economic activities, tourism, and industry.

Other Topics

PE ~ Rounders & Athletics RE ~ TuB'shevat
Computing ~ We are Artists Music ~ Performing Together
PSHE ~ Getting on and Falling out French ~ Mon Ecole