Mathematics



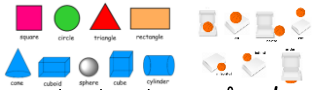


Y1: Fractions

In Y1 Maths, we will explore **fractions** and develop an understanding that a fraction represents an equal part of a whole. We will recognise, find and name one half and one quarter of shapes, objects and quantities. Through practical activities, visual representations and problem-solving opportunities, we will explore how wholes can be divided into equal parts and compare different fractions.

Addition and Subtraction to 100

We will also build on our understanding of **addition and subtraction within 100**. We will use a range of practical resources and pictorial representations to add and subtract one- and two-digit numbers, developing confidence in counting forwards and backwards and finding number bonds. We will explore different strategies, including partitioning numbers into tens and ones, and use these to solve calculations and simple word problems.



Y2: Shape

In Y2 Maths, we will develop our understanding of **shape** by identifying and describing the properties of 2D and 3D shapes, including the number of sides, vertices, edges and faces. We will compare and sort shapes according to their properties and use mathematical vocabulary to explain our reasoning. Through practical investigations and problem-solving activities, we will explore patterns, symmetry and the relationships between different shapes, building confidence in recognising and describing shapes in a range of contexts.

Position and Direction

We will also develop our understanding of **position and direction** by using mathematical vocabulary to describe movement and location. We will learn to interpret and give directions, including forwards, backwards, left and right, and explore quarter, half and three-quarter turns in both clockwise and anti-clockwise directions.

Phonics

We will follow the Little Wandle Phonics Scheme to develop secure phonic knowledge. In Y1 we will learn Phase 5 graphemes and their alternative pronunciations. In Y2, we will continue with our spelling units helping us to apply what we know about sounds and spelling patterns.

History - The Great Fire of London



KQ - How did the Great Fire change London?

In this unit, we will discover what London was like in 1666. We will make simple comparisons between 1666 and the present day. We will discover what happened on the night of 2nd September 1666 when the Great Fire of London started. We will discuss why the fire spread so quickly and how it was tackled.



DT - Sculpture

KQ - How can we recreate houses from the time of the Great Fire of London using strong and stable structures?

We will design, build and test a model of a 1666-style house using card and sticks that includes a simple hinge mechanism to create movement



Computing

In computing we will explore algorithms and programmes

Year 1/2
Summer 2

Science - Animals Including Humans (Continued)

KQ- How do animals survive, grow and stay healthy?

In Science we will learn about what animals and humans need to survive and how our bodies grow and stay healthy. We will begin by identify the basic needs for survival, such as food, water, air and shelter, and learn to tell the difference between needs and wants.

Music - Charanga



As musicians, we will reflect on what we have learnt this year.

RE



In Y1 we will explore the question of 'What do Muslims Celebrate?'

In Y2 we will explore the question 'What do Sikhs believe?'

PSHE

We will take part in lessons on our world and fire safety.

Literacy



Y1: Narrative - Jack and the Beanstalk

In Y1 we will explore the traditional tale **Jack and the Beanstalk** to learn the key features of narrative writing. We will identify the beginning, middle and end of a story and explore how characters, settings and events are organised to create an exciting narrative. We will develop important grammar skills including using adjectives and expanded noun phrases to describe characters and settings, sequencing events with time connectives such as *first, next* and *finally*, and writing simple sentences using capital letters, full stops and question marks correctly.



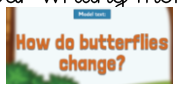
Instructions - How to Grow a Plant?

Y1 will also explore the instructional text **How to Grow a Plant?** to learn the key features of writing clear instructions. We will identify the purpose of instructions and learn how to organise steps in the correct order. We will use our understanding to write our own set of instructions.



Y2: Narrative - Setting Description

In Y2, we will explore the traditional tale **Sleeping Beauty** to learn how authors create rich and detailed setting descriptions. We will develop our understanding of descriptive language by using adjectives, expanded noun phrases and similes to create vivid images for the reader. We will explore grammar skills including conjunctions to extend ideas, commas in lists and varied sentence starters to make our writing more interesting.



Explanation - How do Butterflies Change?

We will also explore the explanation text **How Do Butterflies Change?** to learn how information can be organised to explain a process. We will identify the key features of explanation writing, including a title, factual language, diagrams and sequenced information.

PE - Sports Day Practice

In PE we will develop basic skills to prepare for sports day.