

## English



This half term the children will be learning through the topic Fire and The Great fire of London.

The children will begin the topic with investigating some evidence from the Fire Service which includes a charred piece of towel, a set of reports and some photographs of a fire scene. They will be asked to help the Fire Investigation Team to discover what happened and to make some recommendations for future safety. They will then move onto investigate what caused The Great Fire of London and look at how we know about it and how it could have been prevented. On their journey they will study fiction and non-fiction texts linked to the theme of Fire. The work will allow for cross curriculum links to history, geography, science and art. They will be writing in a variety of genres including diaries, stories, letters, posters, and real narratives focussing on the skills of accurate punctuation, grammar, spelling and handwriting. Children should ensure that their letters are correctly sized and spaced and we will be continuing to teach children to do simple horizontal and diagonal joins.

They will continue practising reading through guided and individual reading, focussing on word recognition, discussing themes and authors and finding information in a text. They will also be looking at vocabulary chosen by authors. We will also be carrying out another Power of Reading project and have already unveiled a new spine chilling text to study by Lemony Snicket.

Daily SPAG (spelling, punctuation and grammar) lessons will take place and we will be looking at spelling rules y to an i. the ending le, and adding the suffixes er and est and also the consonant suffixes ness, ful and ly. Some children will also have daily phonics lessons, recapping phase 3,4 and 5 of letter and sounds.

Phase 3— ch, sh, th, ng, ai, ee, igh, oa, oo, ar, ur, ow, oi, ear, air, ure, er.

Phase 4—tricky word spellings

## Curriculum Newsletter

Year 2

Spring 2

Maths and English

## Maths



This half term the children will be learning about statistics, shape and fractions.

They will learn how to make tally charts, applying their knowledge of counting in 5's to record data for an unknown quantity. They will move on to using their tally charts to draw pictograms. They should be able to see pictograms both horizontally and vertically and will be answering reasoning questions about the graphs they have made, interpreting data. Children will then go on to drawing block diagrams. They will compare methods of recording data and ask questions about what they have created.

The children will then move on to learning about the properties of 2D and 3D shape. They should be able to recognise and name the shapes and understand that 2D shapes are flat so cannot be handled or picked up. They should explore a variety of shapes including uncommon ones and should understand that not all same sided-shapes look the same e.g



They will be taught to reason about shapes, answering questions such as 'Here are 18 lollipop sticks. How many octagons can you make?'

Children should use their knowledge of 2D shapes to help them learn about 3D shapes.

The children will begin to learn about fractions. They should first understand the concept of a whole being one object or quantity.

They will explore the difference between equal and unequal parts. Children should recognise and find halves, quarters and thirds, writing these as fractions and solving problems such as 'I have one third of a pizza because I have one slice and there are three slices left'. Do you agree? Explain your reasoning.

Children will be taught that the denominator in a fraction represents the number of parts that a shape or quantity is divided into so the larger the denominator, the smaller the fraction. They will be taught about equivalent fractions ( $1/2$  is equal to  $2/4$ ) and how to find three quarters. They will finally be taught how to count in fractions.