

# Year 2 Learning Web

Autumn 1 2017

## Knowledge and Understanding of the World

### **Learning challenge: The Great Fire of London**

- In History, we will be learning all about the Great Fire of London.
- We will be learning all about Samuel Pepys, and sequencing the events in his diary.
- We will be comparing London at the time of the fire to now and seeing how it has changed.
- In RSMSC, we will be looking at Christianity, learning about Jesus and other leaders.

## English Focus

We will be:

- Continuing to become familiar with phonics when reading and spelling.
- Making sure we understand texts by answering questions about them.
- Learning new spelling patterns and rules.
- Forming our letters correctly when writing.
- Writing for different purposes such as recounting real events, letter writing and descriptive writing.
- Describing the Great Fire of London and retelling the events.
- Writing poems to describe fire and the way it moves.

## Creativity

- In Art, we will be creating Great Fire of London silhouette pictures and also creating fire sculptures.
- In Music, we will be singing some songs linking to the Great Fire of London.

## Maths Focus

### **Securing number and place value skills:**

- Counting in 10s from any number forward and backward
- Identifying 10 more/10 less from any given number
- Count in steps of 2, 3 and 5 forward and backward

### **Representing numbers:**

- Recognising the place value of each digit in a two-digit number (10s and 1s)
- Reading and writing numbers to 100 in numerals and words
- Partition numbers, e.g.  $54 = 50 + 4$

### **Ordering and comparing numbers**

- Using numberlines
- Using the  $<$ ,  $>$  and  $=$  signs

### **Solving number problems**

#### **Calculating (addition)**

- Adding three single-digit numbers
- Adding a two-digit number and a single-digit number
- Adding a two-digit number and a ten

## STEM (including Computing and Science) and Health and Wellbeing

### **Learning challenge: Scientists and inventors**

- We will be taking part in 'Activate' twice a day to keep our brains and bodies healthy.
- In Science, we will be learning all about different scientists and carrying out investigations linking to their discoveries.
- In Computing, we will be focusing on key skills such as recognising important symbols, improving our typing skills using a 'qwerty' keyboard and dance mat typing, as well as basic word processing.
- In PE, we will be practising our skills in team games.
- During PSHE, we will be sharing and talking about social situations and understanding our feelings - what they mean and how we can deal with them to make sure we always feel safe.

## Ways you can help at home

- Encourage your child to read on a daily basis and ask them questions about what they have read.
- Record in your child's reading record when they have read and ensure that they always have their book and reading record at school.
- Consolidate maths skills with simple addition and subtraction facts: number bonds to 10 and 20, doubling and halving, adding/subtracting 1, 10 and 100.
- Encourage children to learn to count in 2s, 5s and 10s.
- Encourage mathematical problem solving in real-life situations (including time and money).
- When writing with your child, always ask them to use a pencil. Get them to think about how to form their letters and ensure the letters p, q, g, y, and j fall below the line when writing in lower case. Encourage children to use known joining patterns
- Ensure they are practising their spellings and using them in other pieces of writing.