

## English:

**Text:** The Great Fire of London, How Rabbit Stole the Fire by Joanna Troughton and The Snow Dragon by Vivian French.

**Recounts:** investigate features of recounts, sequence events in chronological order, use time adverbials, generate sentences in past tense using first person, plan a recount and write a recount.

**Folktales/Stories from other Cultures:** orally retell a folktale, identify features of folktales, explore the language used in folktales, investigate different sentence starters, plan a folktale, and write a folktale.

**Fantasy Stories:** predict what might happen in a story, explore characters and create own character profile, identify features of fantasy stories, write descriptions using adjectives, plan a fantasy story, and write a fantasy story.

**Poetry - using the senses/shape:** learn and perform poems by heart, explore language used in senses poems, investigate the layout features of shape poetry, plan a poem and write a poem.

## Science

### **Topic: Materials**

Create hypotheses and make predictions about the absorbency of different kitchen paper and disposable cloths.

Investigate which papers are the most absorbent by choosing a method and working in a group.

Explore what buildings are made of and generate questions about the absorbency of building materials.

Consider and investigate the hypothesis "Hard materials cannot absorb water" and make predictions about different materials before testing them.

Make decisions about how to record the results of the investigation in a clear way for others to follow.

Understand that, if a material does not absorb water, it is said to be waterproof.

Investigate the absorbency of fabrics and the effect of adding a layer of wax crayon.

Discuss the findings and consider the reasons for fabrics being waterproof.

Understand the difference between natural and manmade objects and sort into groups.

Explore wax resist painting using oil pastels, wax crayons and paint.

Understand the role of wax and its waterproof properties in wax resist art.

Understand what happens when a material is heated up and why it changes shape.

## Art/DI

Fire working printing

Design and make a 3D Tudor house.

Investigate hot and cold colours.

Create hot/cold silhouette collages.

## Fire and Ice



Monet Class - Year 2

Autumn B 2016

## Maths

To use arrays to solve multiplication problems.

To understand that multiplication can be done in any order (commutative).

To use repeated addition to solve multiplication problems.

To use sharing/grouping to solve division problems.

To solve division problems on a number line.

To solve multiplication and division word problems.

To find  $\frac{1}{2}$ ,  $\frac{1}{4}$  and  $\frac{3}{4}$  of shapes.

To find  $\frac{1}{2}$  and  $\frac{1}{4}$  of small amounts.

To solve problems involving fractions.

To identify, name and describe 2d shapes.

To identify, name and describe 3d shapes.

To sort 2d/3d shapes onto Venn and Carroll diagrams.

To be able to measure lengths in centimetres and metres.

To be able to measure capacity using millilitres and litres.

To be able to measure weight using grams and kilograms.

To be able to read and record half past and quarter past on an analogue clock.

To be able to read and record quarter to times on an analogue clock.

## History/Geography:

### **Great Fire of London:**

Find out about how we fight fires today compared with how fires were fought in the 17<sup>th</sup> century.

Generate questions about the Great Fire of London.

Research answers to questions about the Great Fire using non-fiction books and websites.

Use facts to write a chronological account of the 5 days.

Write a newspaper report about the Great Fire of London.

### **Antarctic**

Find out information about Antarctica and the penguins who live there.

Generate and ask questions about Antarctica.

Research and find the answers using the internet.

Find out more about penguins and how they cope with the extreme weather conditions.

## PSHE

Family and friends

## PE

Tuesday - Dance

Thursday - Fundamentals

## RE

Why is Christmas important to Christian?

## Computing

Bronze Accreditation of Competency in E-safety (ACE) Award.