English:

Text: The Great Fire of London, The Snow Dragon by Vivian French.

Recounts: investigate features of diaries, sequence events in chronological order, use time adverbials, generate sentences in past tense using first person, plan and write a diary entry from the perspective of a child who witnessed the Great Fire of London.

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.

<u>Science</u>

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. Understand that, if a material does not absorb water, it is

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.

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

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

Understand that water is a material and ice is water in a different state.

Observe and record the changes to a block of ice.

Understand what happens to particles in ice when it starts to melt and turn to water.

<u>Art/DT</u>

Exploring colour with Hester Berry: children will practise colour mixing and investigate hot and cold colours. They will create their own landscape paintings of the Arctic.

Fire and Ice

Monet Class Year 1/2 Autumn B 2018

<u>**RE</u>**Why is Christmas important to Christians?</u>

History/Greography: Great Fire of London:

Find out about how we fight fires today compared with how fires were fought in the 17^{th} 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, Plan and write a recount 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.

Investigate and discuss the impact of climate change and think of ways to help the environment.

Maths

To identify, name and describe 2-D shapes, including the number of sides and line symmetry in a vertical line.

To identify, name and describe 3-D shapes, including the number of edges, vertices and faces

Identify 2-D shapes of the faces of 3-D shapes.

To find ways of comparing and sorting 2-D/3-D shapes onto Venn and Carroll diagrams. Recognise and know the denominations of different coins and notes.

Recognise and use symbols for pounds (£) pence (p); combine amounts to make a particular value.

Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

<u>PSHE</u>

Relationships: family and friends

PE

This half term Monet will be developing our gymnastic skills with our Sports Coach.

Computing

To understand what algorithms are; how they are unambiguous instructions for digit programs to follow. Create and debug simple programs