

### Maths

In maths this term we will be focusing on our understanding of numbers. We will be working on moving from methods of calculation using objects to more abstract methods using pictures and then using mental methods. This will cover a wide range of maths topics including addition, subtraction and multiplication. We will also be solving practical problems involving measurement. This will include estimation and accurately measuring using apparatus such as weights, measuring jugs and rulers to help us. As always, we will be having weekly mental maths practise to improve our skills.

### Music

In music we will be continuing to focus on our musical skills with our music teacher. This will include using both our voices and using a range of instruments to create songs. We will also be planning our own songs to follow along to.

### RE

In Religious Education this term we will begin with the religion of Christianity. We will be focusing on what God is, what Christians believe he may look like and what he does for Christians. This will include the retelling of Christian stories such as the story of creation; how Christians believe the world was made.

### English

In Literacy we will be covering a range of different units all linked to our topic. We will be creating Fact Files about the Great Fire of London based on the facts we will learn. This will then lead into the writing of diary entries in the style of Samuel Pepys, imagining that we are back in time in London, using all of our senses to imagine what we might see, hear, smell, feel and taste. The second half of our term will have a focus on the great voyage of The Titanic, focusing again on creating Non-Fiction writing, including factual information to create our own information webpages, working with partners to input our work and improve our typing skills.

Throughout the term we will be looking at many different information texts, including texts on fireworks, and information on oceans and sea creatures. We will be creating fact files, and information signs and posters covering the ways that we can stay safe. Nearer to the time, we will also be creating information and stay safe posters about Bonfire Night and how to use fireworks safely as well as creating firework themed poems using adjectives to describe our senses.

Towards the end of the term and closer to Christmas and Harvest we will be looking at and writing our own harvest poems and songs, including poems about autumn animals, and writing and singing our own Christmas songs and poems.

### Art

In Art this term we will be doing a variety of things relating to our topic. We will be creating collages of 'The Great Fire of London' using different coloured and layered tissue paper and card; we will also be creating silhouette pictures of the buildings in 'The Great Fire of London' using chalks. We will be using collage to create colourful sea creatures in the second half of our term and bonfire night will also bring us explosive firework paintings.

### Design and Technology

In Design and Technology this term we will be designing, making and evaluating Tudor Houses, like the ones in 'The Great Fire of London'. We will be investigating different materials that we can make our Tudor house from, and testing them for strength and durability. Once we have completed the design process, we will then be making our Tudor houses by following our plans. We will then evaluate our products by saying what is good about our houses, and what we could do better next time if we were to make another one. Similarly, we will also be planning and creating boats during our Titanic themed lessons to find out how we can make the strongest ships that will not sink.

### History

As part of our topic we will learning all about 'The Great Fire of London' in history. We will learn all about when it happened, how it started, where it started and how long it lasted for. We will discuss why it took so long to be put out, and the extreme measures they went to in order to extinguish it. We will also be learning about Samuel Pepys, who wrote a famous diary during the great fire, and we will be writing our own diaries in the style of Pepys. As part of learning about 'The Great Fire of London' we will also be discussing why we celebrate bonfire night and learning a little bit more about Guy Fawkes as the term goes on.

### Science

This term in Science we will be thinking about materials. Looking at what different objects are made of as well as the different uses that these materials have. This will link closely to our DT lessons as we will be using this knowledge to work out what we could make boats out of so that they have the best chance to stay afloat as well as thinking which materials would be best to make our houses from to prevent the spread of fire, much like the Great Fire of London. We will be testing our skills of prediction as experimentation to test out our predictions.

### PSHE

In PSHE this term we will be discussing the topic of 'New Beginnings', and how we can help others to settle into new surroundings, and how to look after others. We will discuss what it is to be a good listener, and also what it is to be a good friend.

As part of PSHE we will also be talking about how we can be safe, and what makes us feel safe. We have already spoken about safety within school, and we will be talking about safety when going home, including things like crossing roads, and also safety at home especially around celebrations like Bonfire Night. We will be making 'Stay Safe' posters about fireworks and being safe on November 5<sup>th</sup>.

### ICT

In ICT this term we will be building on our skills to become quicker and more fluent at accessing technology. We will be using both laptops and iPads purposefully to help us in a range of lessons, in particular when researching in our history lessons. In English we will also be using ICT resources to create our very own fact files.

# Sparks, Flames, Drips and Drops