

### **Geography - Extreme Weather**

Understand the different types of natural disasters and how these can occur. The children will learn where in the world these are likely to happen and why.

### **French -**

The children will build on the vocabulary that they were introduced to last term and use it to understand short stories about two countries where French is either an official language or widely spoken.

### **Maths - Division**

Solve problems with multiplication  
Short division  
Divide a 4-digit number by a 1-digit number  
Divide with remainders  
Efficient division  
Solve problems with multiplication and division

### **Fractions**

Multiply a unit fraction by an integer  
Multiply a non-unit fraction by an integer  
Multiply a mixed number by an integer  
Calculate a fraction of a quantity  
Fraction of an amount  
Find the whole  
Use fractions as operators

### **RE**

Islam

How far does the mosque contribute to the Muslim concept of Ummah?  
Understanding the worldwide community of Islam, and the role of the mosque. Explore other ways that ummah is expressed

### **Computing - Creating Media**

During this term we will understand what animation is and be able to explain stop motion animation. The children will create a stop motion video including a stop motion animation.

## Summer Term 1

### **Science - States of Matter**

- Compare and group various materials based on their properties of thermal insulation and suggest materials that would be suitable thermal insulators.
- Investigate the solubility of a range of materials in water.
- Explain the differences between reversible and irreversible changes. Classify and group materials by their properties, including hardness, transparency and magnetism.
- Investigate whether materials are electrical conductors or insulators and evaluate the precision of our results.
- Use knowledge of the processes of magnetism, sieving, evaporation and filtration to separate a mixture of

### **ART - Sculpture**

During this topic the children will learn what an installation is and how they can create their own explaining their choices and opinions of different artworks. They will evaluate their designs, including how they would appear as full-sized piece and suggest changes. Explain how their piece of artwork conveys a particular theme or message.

### **English**

This term we will focus on writing across the curriculum to show that we can apply our writing skills in all subjects. We will use our class reading book to write the beginning of a story based on our geography

### **PSHE - Being My Best**

Explain the function of at least one internal organ.  
Understand the importance of what our bodies need to function and keep healthy.  
Identify our strengths and talents.  
Identify areas that need improvement and describe strategies for achieving these.  
Explain what a community is and ways in which it can be improved.  
Identify who helps them and how they can help others.  
Recognise the way people are portrayed in the media isn't always accurate.  
How to make a clear and efficient call to emergency service if necessary.  
Know basic first-aid.