

## English

This term children will be using the text 'Jack and the Beanstalk' as part of our Talk For Writing to develop their skills as writers. We will then move on to information writing for non-fiction. Pupils will also have weekly guided reading sessions, comprehension, spelling and handwriting lessons to develop key skills. Children will also engage in writing opportunities through our topic by writing an explanation poster on what to do if a tornado strikes.

## Mathematics

Throughout the term we will continue to develop the children's numeracy skills through regular practise of basic skills and place value activities. The pupils will engage in lots of games and challenges which begin to deepen and embed many mathematical methods and skills. Children will have weekly times table tests to help them recall multiplication facts quickly.

## Science

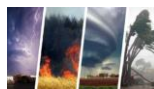
Children will identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. They will also find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. Pupils will then move on to exploring different kinds of rocks and soils, including those in the local environment.

## Geography

Children will explore extreme weather phenomena including volcanoes, tsunamis, earthquakes and tornadoes. They will learn about how they are formed, where they strike in the world and what their devastating impacts are on people and the land.

## Class 2 - autumn 2021

### Extreme Earth



## History

Pupils will create a fact file case study on the tsunami which struck Japan in 2011.

## MFL

Pupils will learn new vocabulary relating to parts of the body, colours and shops in town. They will develop their conversational language when describing themselves to others.

## Art and Design

Pupils will use modelling clay to create a model of the inside of the Earth. We will simulate a volcanic eruption by conducting a science experiment. Children will make a 3D model of a volcano and then use pastels to create a 'tornado' alley landscape. Pupils will also help make a model tornado and design an earthquake proof building of their own.

## Physical Education

Pupils will continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions of sequences of movement in tennis.

## Religious Education

Children will think, talk and ask questions about Muslim beliefs and ways of living. They will also explore why Christmas matters to Christians.

## PSHE

Pupils will set personal goals, identify why rules are needed in society and describe positive things about themselves.

## Computing

Children will research the famous Mount St. Helens volcanic eruption and why it was so devastating to the world. Pupils will use Google Maps to identify the ring of fire and which countries are affected. Children will also view webcams to monitor volcanic activity.

## Music

Pupils will use tuned and untuned musical instruments to compose a soundtrack for an earthquake.

## How you can help

Practising rapid recall of multiplication tables will support children in their problem solving maths work in school – your child will know which tables he/she is working on. The children may be asked to complete homework tasks related to our class activities - talking about ideas, facts and information as well as supporting the children in their research at home will be extremely helpful. Regular reading to and with your children will help with their English skills, as well as pupils receiving weekly spelling tests. Many thanks.