

Science

Our focus this term will be on sound. We will;

find out that sounds are made when objects and materials vibrate.

investigate whether sounds can travel through different materials.

explore the relationship between distance and volume.

find out that some materials are effective in preventing vibrations from sound sources reaching the ear.

investigate how sounds can be different pitches and volumes.

find out how the length, thickness and tightness of a string affects its pitch.

find out how sounds can be made by air vibrating and how to change the pitch of notes produced by vibrating air.

Year 4 Spring Term Mountains and Volcanoes



Key dates for your diary

Humanities

In Geography this term we will;

Discover what mountains are and where the major mountain ranges are in the world.

Learn the names of famous mountains and find key facts about each one.

Investigate why mountains have their own climate and explore data for particular mountains.

Investigate what makes mountains popular tourist destinations and compare these destinations between seasons.

Evaluate the positive and negative impacts tourism has on mountain environments.

Explore what happens when a volcano erupts

explore the features of volcanoes.

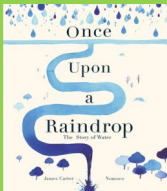
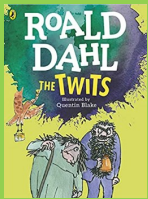
understand what tectonic plates are and what the 'ring of fire' is.

Explore life in volcanic areas.

Compare a volcanic area to a non-volcanic area.

English

We will be looking at 4 very different texts this term.



RE

In R.E we will look at The Person of Jesus and meanings within Easter. we will consider;

What was Jesus like as a person and how do we know?

What are artists trying to convey about Jesus in the ways they have depicted him?

How do you imagine Jesus and why do you picture him in this way?

What impact has the work in this unit had on your perception and understanding of Jesus?

What did Jesus' friends and family expect of him?

What is the significance of the events of Palm Sunday and Holy Week?

Why is the Last Supper so important?

Why was Jesus arrested and crucified?

How did the people most closely involved feel about Jesus' crucifixion?

How did the resurrection affect Jesus' followers?

How has the resurrection affected the Christian faith and Christians through the ages?

Art and Design Technology

Our focus in Art will be on Sculpture and the artist Alexander Calder we will create a mobile in the style of an Alexander Calder piece to represent the water cycle.

In DT we will focus on Electrical systems we will experiment with circuits and switches before taking on the challenge of designing, making and evaluating their own alarm systems

investigate what alarm systems are used for and how different types of switches are activated.

investigate how to create circuits with a variety of different switches.

be able to design an alarm system for a particular purpose.

be able to create an alarm system based on a design.

be able to create an alarm system based on a design.

Computing

In computing this term we will focus on communication, we will;

conduct a video chat with someone elsewhere in school or another school.

send a group email and understand that an email can be sent or copied to more than one person.