



# YEAR FOUR AUTUMN 2 – WHAT WILL YOUR CHILD LEARN THIS HALF TERM?

## ENGLISH

### Reading

- To use clues in the text to make inferences
- To use evidence from the text to compare two points of view
- To make connections in my reading

### Writing

- To understand the structural and language features of a narrative
- To write and perform a playscript
- To write a diary entry
- To write a traditional tale

### Grammar

- To use conjunctions, adverbials and different tenses to vary my writing

## MATHEMATICS

- To understand negative numbers in real life
- To read and interpret temperature charts.
- To add and subtract 4 digit numbers using a formal written algorithm
- To use the inverse to check the answer to a calculation
- To convert and measure in mm and cm
- To calculate the perimeter of 2D shapes
- To recognise and use Roman numerals

## SCIENCE

### Sound

- To know what sound is and how it is used
- To know that vibrating objects create sound
- To understand how we hear sound
- To understand how sounds travel
- To investigate how far sounds can travel
- To investigate how different instruments make sound

## GEOGRAPHY

### Earthquakes and Volcanoes

- To know how the Earth is formed
- To explain what an earthquake is and what causes it
- To explain how earthquakes are measured
- To explain how particular localities have been affected by earthquakes
- To know what a volcano is and what causes it to erupt
- To research and present a case study about a volcano
- To explain how people's lives have been affected by earthquakes and volcanoes and decide which has had the greatest impact on people's lives

## RELIGIOUS EDUCATION

### Why is Jesus inspiring to some people?

- To make connections between some of Jesus' teachings and the way Christians live today
- The Good Samaritan
- Noah's Ark
- David and Goliath
- Jonah and the whale
- To recall the key symbols from the story of Jesus's birth

## PSHRE

### Celebrating Difference

- To understand that, sometimes, we make assumptions based on what people look like
- To understand what influences me to make assumptions based on how people look
- To know that sometimes bullying is hard to spot and I know what to do if I think it is going on but I'm not sure
- To explain why witnesses sometimes join in with bullying and sometimes don't tell
- To identify what is special about me and value the ways in which I am unique

## ART AND DESIGN

### Earthquake Proof Buildings

- To Investigate a range of earthquake proof buildings.
- To Investigate what is the best shape for an earthquake proof structure
- To design and build an earthquake proof structure
- To test our completed structure using a 'shake table'.

## PHYSICAL EDUCATION

### Basketball

- To dribble in order to keep control and possession
- To develop passing skills
- To learn how to defend
- To develop attacking skills
- To explore what makes an effective team

### Yoga

- To be able to maintain some balancing poses
- To use my core to sit tall and to know why to relax and to be able to use breathing to calm ourselves

Music – How does music connect us to our past?

Computing – Online safety and spreadsheets

French – French food