



Play, Learn and Grow Together!

# Ordsall Primary School



## What we are learning during the Spring term in Year 4...

### English

We'll be diving into some amazing stories like *Escape from Pompeii* by Christina Balit and *Romans on the Rampage* by Jeremy Strong. We are going to be writing our own non-chronological reports, stories, poems and newspaper reports. We'll be learning how to make improvements to our writing through editing our work. We will also focus on how to write descriptive pieces using our senses as a stimulus.

### Maths

This term we'll be learning all about how to multiply and divide numbers using a formal written method as well as applying these skills to solve word problems involving these particular operations. We will also be learning about measuring length and understanding the conversions between metres and kilometres. We will be consolidating our understanding of fractions being an equal part of a whole and will learn how to compare and order fractions as well as converting mixed numbers and improper fractions. To end the term, we will begin to learn that decimal numbers are tenths and hundredths of a whole number and we will understand how to convert between decimals and fractions. We will also be continuing to develop our knowledge of multiplication facts using TT Rock Stars.

### Science

We'll be investigating how sounds are made and how these sounds travel to our ears in order for them to be heard. We will explore the patterns between the pitch and volume of sounds and why a sound gets fainter, the greater the distance is travelled from the source. We will also be learning about electricity and what appliances need electricity to work. We will construct series circuits and understand the name and role of each of the components in a circuit. We will also investigate common conductors and insulators of electricity.

### History

In History, we'll be travelling back in time to learn about the Romans. We'll learn how to place events on a timeline and understand how different periods in history connect. We will compare the lives of the Romans and the Celts and will explore the long term and short-term changes that impacted Roman civilisation. We will learn how different sources of historical information can present contrasting perspectives on the same event.

### Geography

In Geography, we'll learn about volcanoes. We will understand what a volcano is and how it is formed. We will use Google Earth to locate where volcanoes are found, understanding that they are mainly found on the edge of the tectonic plates. We will explore how the land has changed over time due to volcanic eruptions and investigate the impact volcanoes have on the lives of people who live near them.

### Art

This term we will be exploring sculpture. We will learn about the artist, Magdalene Odundo and understand the inspiration behind her particular artistic style. Also, we will explore working with clay using a range of modelling tools and techniques to mould the clay into specific shapes to create a variety of designs and finishes.

### Design & Technology

We'll be using our knowledge in science to design and make an electrical product using a range of components. We will investigate existing products and use a range of materials to construct a product. We will then evaluate the product against the design criteria and specification and suggest possibly design modifications to make improvements.

### Computing

We'll be using computers to understand what HTML is. We will then be exploring how to use HTML code to create a range of media on a webpage.

### Religious Education

We'll be finding out about Hinduism. We will explore the beliefs and practices of Hindus and understand the meaning behind important festivals. We will also learn about a Hindu pilgrimage and make links with the beliefs of other religions.

### RESPECT

We'll be learning about how to explore diversity in society and explain that everyone has rights and responsibilities. We will learn how to question and critically reflect on what is seen online and whether content is reliable or misleading as well as how to report concerns. We will also spend some time learning about the schools RESPECT values, what these mean and our zones of regulation.



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### **Music**

We'll be listening to different styles of music from a variety of time periods. We will be performing songs and understand how to read music as well as how to write our own pieces using musical notations. We will also be learning to play a range of instruments to accompany music pieces.

### **PE**

We'll be developing flexibility, strength, technique, control and balance through gymnastics and we'll be using a range of skills to play competitive games such as handball and dodgeball. We will also be exploring the net and wall game of volleyball.

### **French**

We'll be learning to say fun words and phrases in French. We will be improving our pronunciation of phonics and explore the patterns and sounds of language through songs and rhymes.