



Play, Learn and Grow... Together!

# Ordsall Primary School



## What we are learning during the Spring term in Year 5...

### English

This term, pupils will explore engaging books such as *War of the Worlds* by H.G Wells, and *Viking Boy* by Tony Bradman, where through reading and discussion, we'll learn more about the characters and settings. Within our writing, we will focus on important historical events linked to our science and history topics.

### Maths

In maths, the children will be learning about the formal methods of multiplication and division, and solving problems based on the real world. We will also further our learning on fractions and how these relate to decimals and percentages, as well as exploring perimeter, area and statistics.

### Science

The children have two exciting topics to look forward to in the Spring term:

- Space – The children will discover many of the wonders of our solar system and how it impacts us on a daily basis. This includes learning about how day and night occurs, how the planets orbit our sun, and how the moon orbits the Earth.
- Reversible and irreversible changes – In Spring 2, the children will learn about the states of matter, and be able to determine what changes can be reversed and which changes cannot, through practical experiments.

### History

In History, we will be exploring all about the Vikings, who invaded at a time the Anglo Saxons existed in Britain. Our journey starts when the Vikings first invaded the monastery on Lindisfarne in 793AD, all the way up to their end in 1066.

### Geography

In Geography this term, the children will be learning about climate change, including what is causing it and some of the strategies around now that aim to help combat climate change.

### Art

In art this term, the children will be learning all about famous artist Vincent Van Gogh, where the children will have an opportunity to explore lots of his different pieces, before using the same technique to create our own paintings in his style.

### Design & Technology

Throughout Spring, the children will be designing, making, testing and then evaluating their own mechanisms, where they'll follow the full design process and develop problem-solving and engineering skills.

### Computing

This term, the pupils will be ensuring they know exactly how to stay safe online, how to use online games and technology sensibly, as well as how to report an issue if it arises.

### Religious Education

We'll be finding out about different religions and beliefs, specifically learning about inspirational people from around the world, and what we can learn from them. We'll also learn about different religious charities and the importance of being charitable.

### RESPECT

We'll be talking about big ideas like friendships, keeping safe, healthy choices, and what makes us special — learning how to look after ourselves and each other.



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### **Music**

We'll be listening to different styles of music, keeping the beat, learning songs and having the opportunity to play a variety of different instruments.

### **PE**

During PE, we'll be focusing on a variety of different types of games such as hockey, tennis and dodgeball, as well as creative movement in gymnastics.

### **French**

We'll be learning to say fun words and phrases in French, particularly around the four seasons, and a topic all about ice cream— and having a go at speaking, listening and singing in another language!