

## Curriculum Overview Year 4: Spring

All children should be reading aloud to an adult every day.

### General reminders:

Please remember that home learning needs to be returned on a Tuesday. New home learning will be set on a Friday. Reading records and books should be brought to school every day. PE is on a Monday and swimming is on Tuesday.

### Maths.

This term we will be problem solving, multiplying and dividing by 10 and 100, converting measures and exploring data. We will also be exploring properties of shape, perimeter and symmetry. We will then be moving on to learning about decimal numbers and calculating with decimals and applying this knowledge to working with money. We will then use this knowledge to solve problems involving decimals.

### English

Our first unit of work is based around the book 'Real-Life Mysteries'. We will learn how to inform our readers through writing newspaper reports.

We will then look at the books 'Africa Amazing Africa', 'India Incredible India', 'The Big Boof of the UK' and 'Take a Bite'. We will use these amazing books to persuade our readers by creating travel leaflets.

### History

We will be looking at how hard it was to invade and settle in Britain. We will be developing an understanding of why people invade and settle, the Anglo-Saxon invasion and Viking raids, Anglo-Saxon beliefs and how Christianity spread. We will be investigating Anglo-Saxon settlements and how the period of Anglo-Saxon rule came to

### Key books



### Science

In Science we will be looking at 'States of Matter' and 'Sound and Vibrations'. We will investigate the properties of solids, liquids, and gases, explore changes of state and explore the water cycle. We will explore different ways of producing sounds, learn how vibrations relate to what we hear, how pitch and volume can be altered and how sound can be insulated.

### Art

Our art topic is entitled Painting and mixed media: Light and dark. We will be developing skills in colour mixing, focusing on using tints and shades to create a 3D effect. We will be experimenting with composition and applying painting techniques to a personal still life piece.

### Geography

Year 4 will be looking at where our food comes from? We will be learning about biomes and mapping food imports from around the world. We will be learning about trading fairly, exploring where the food comes from and the argument of 'local versus global'.

### Music

In music we will be continuing to learn to play the clarinet. We will be learning new notes and many new pieces of music increasing in challenge.

### RE

In RE, Year 4 we will be exploring why people worship, focusing on Christianity and Islam. We will also learn about what pilgrimage is and why some people go on pilgrimage.

### PSHE

Hopes and Dreams. In year 4 we will discuss hopes and dreams, dealing with disappointment and making new plans, overcoming challenges and reflecting on success.

### Computing

In computing we will be learning about website design. We will be developing research, word processing, and collaborative working skills whilst learning how web pages and web sites are created.

### DT

We will be learning about mechanical systems. Making and designing mechanical cars that use different methods of movement.

### MFL

We will learn how to say types of weather and role play conversations in a Spanish café.