

## Science

### Properties and changes of materials

This topic will build on our prior knowledge of materials, carrying out investigations into the many properties of materials, applying our scientific knowledge.

### Forces

We will learn about gravity, the effects of air resistance, water resistance and friction and that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

## Mathematics

This term we will be looking at place value initially, securing our knowledge before moving onto addition and subtraction, multiplication and division, algebra, fractions, decimals, measures, geometry and statistics.

The children will also be problem solving and reasoning, investigating mathematics in order to apply the transferable skills.

## History

### Invaders and Settlers

Building on the children's knowledge from Years 3 and 4, we will be learning about the Vikings.

We will explore the struggle between the Vikings and Anglo-Saxons up to the time of Edward the Confessor.

We will also explore the links between Buildwas and the period of history. This will allow the children to gain an understanding of the impact of the periods of history on the area they live in.



Holly Class

Year 5 & 6

Autumn Term Planning

### Physical Education

In PE we will be focusing on fitness, football and high 5's. PE kit will need to be worn on a Tuesday and Wednesday.

### Computing

We will be exploring the importance of e-safety. We will also be using computing to support our other subject areas.

## English

This term we will be focusing on the following writing genres: fantasy settings, adventure writing, non-fiction texts and poetry. Our writing will be linked to our history topics.

### Reading

Guided reading will take place each day, exploring rich texts within groups.

## French

We will be focusing on pleasantries in French, as well as learning and using the vocabulary for families.

## Art

Art will be linked to our history this term. We will be applying the following skills to our work: drawing, painting and printing.

## Design Technology

Structures  
Viking long boat  
We will be designing our own boats, considering the structure and design of sails.

## Music

We will be receiving percussion lessons, as well as completing music activities to fit with our topic.

## Religious Education

Why do Christians believe Jesus is the Messiah?  
Why do some people believe in God and some people not?

## PSHE

### Relationships

The children will be learning about families and friendships, as well as respecting ourselves and others.

