

# West Butterwick

## Church of England Primary School

### Year 5 / Year 6 (Class 2)

Welcome to the Autumn term!  
On the following two pages, you will find an overview of the Year 5 / Year 6 Autumn curriculum - if you have any questions, please feel free to speak to a member of the Class 2 team.



#### English

In English, we are going to be looking at texts such as 'Beowulf', as well as 'Hidden Figures'. We will also be studying poetry to coincide with National Poetry Day in October.

Using these texts, we plan to learn how to use a variety of skills including: effective persuasive language; speech to convey characters and atmosphere and to advance the action; range of sentence types and structures; conjunctions and adverbials. The children will be able to plan, write and edit these skills into genres such as: persuasive speeches, narrative recounts, poetry and newspaper reports.

#### Maths

In Maths, the term is dedicated to place value and the four operations (addition, subtraction, multiplication and division). Towards the end of the term, we will be developing our knowledge of fractions.

Skills and concepts that we will be focusing on include: partitioning, comparing and ordering numbers up to 1,000,000; rounding numbers; formal methods for addition and subtraction; inverse operations; multi-step problem solving; common factors and multiples; formal method for multiplication; short and long division; multiplying and dividing by 10, 100 and 1000; equivalent fractions and adding and subtracting fractions.

#### Science

In Science, we will be learning about rocks, fossils and soil. Within this unit, we will compare and group different kinds of rocks based on factors such as simple physical properties. We will explore how fossils are formed and recognise that soils are made from rocks and organic matter.

We will continue to develop our scientific vocabulary and how we work scientifically, through asking relevant questions and planning and conducting scientific enquiries.

## Geography

We will be looking at land use in Geography, where we will learn how to design simple sketch maps of familiar places. We will also learn about how land is used for farming as well as land use in both urban and rural areas of England.

## History

This term we are travelling back to the Stone Age and identifying changes in Britain from the Stone Age to the Iron Age. We will explore the chronology of these time periods, as well as the significance of Skara Brae, Stonehenge and Iron Age hillforts.

## RE

When looking at Hinduism, we will explore how Hindus reflect their faith in the way they live and how a Hindu seeks to achieve moksha. We will be exploring what the Qur'an teaches Muslims about how they should treat others and the ways in which beliefs impact on action, e.g. behaviour, ways in which people act.

## PSHE

In PSHE, we will be learning about healthy relationships and how a baby is made. We will learn about: changes that occur during puberty; different attitudes around gender stereotyping and sexuality; human reproduction in the context of the human lifecycle; how a baby is made and grows and the roles and responsibilities of parents.

## Spanish

Our lessons in Spanish will focus on phonics whilst continuing to develop accurate pronunciation and intonation. We will explore patterns and sounds of the language through songs and rhymes and link the spelling, sound and meaning of words.

## Art

Our art work will be focused on developing techniques, such as control and use of different materials. We will be creating cave paintings as well as sculpting our own fossils. Our artist study will look at the works of Henry Moore.

## Music

We will be enjoying improvisation and investigating the question: *what stories does music tell us about the past?* We will create a four- or six-bar melody and make informed decisions as to which notes to use when composing and improvising with a song.

## DT

Through the design, make and evaluate process, we will apply understanding of how to strengthen, stiffen and reinforce complex structures. Our focus will be on the use of computer aided design (CAD) and combining different fabric shapes.

## Computing

Coding is our first unit of work, where we will continue to design, write and 'debug' programs and use logical reasoning to explain how simple algorithms work and to detect and correct errors. This is followed by online safety and spreadsheets units of work.

## PE

This term, we will be developing skills needed in invasion games and applying basic principles that are suitable for attacking and defending. We will also be attending swimming sessions, where we will be learning to swim competently and developing a range of strokes.