

# Year 6 - Autumn Term

## English

### A Drove of Bullocks

To write a short report about a collective noun

### Usborne Illustrated Thesaurus

To create sentences that show different uses of words and their synonyms

### Adolphus Tips

To write a story set in the past

### StoryWorld - Christmas Tales

To write a Christmas story

## Science

### Living things and their habitats:

Children will learn about classification of living things, including microorganisms. They will learn the names and characteristics of the main groups used to classify animals, plants and microorganisms. Children will use a classification key and create their own key. They will investigate the question: Is yeast a microorganism? And conduct an experiment. They will produce a presentation about the life and work of Carolus Linnaeus and understand the importance of his standard classification system.

### Light:

Children will explore the way that light behaves, including light sources, reflection and shadows. Pupils will make predictions and investigate the relationship between light sources, objects and shadows and understand how the eye works. They will extend their experience of light by looking at rainbows, prisms and bending light in water.

## PSHE

Drug, Alcohol & tobacco education: weighing up risk  
Identity, society and equality: human rights

## RE

What do religious and non-religious world views teach about caring for the Earth?

Why do Hindus want to be good?  
Christians and how to live: 'What would Jesus do?'

## Music

Staff, notation, popular music & jazz

## Art

What mistakes can artists make when drawing faces?

Children will build on their knowledge and skills learnt throughout KS1 and KS2. Children will learn techniques to use line, shape and value to create their own artwork. They will use pencils and ballpoint pens to explore shading, blending and mark-making and will have developed a proficiency at controlling and selecting the appropriate tools. They will be able to articulate their observations. They will evaluate their own work as well as that of their peers.

## DT

Construction - Gothic Glow: Electrifying Creations

How can we combine electricity and design to create a spooky gothic-themed model?

## French

Revision of KS2  
Telling the time  
Times during the day

## Computing

Computing systems and networks: Communication & collaboration

Creating media: Web page creation

Online safety: Think before you share & Check it's for real

## PE

Volleyball, fitness, gymnastics & dodgeball

## Maths

### Number: Place Value

The children begin the year embedding their knowledge of place value and the number system through to decimals and negative numbers. Children will focus on intervals on a number line in the context of measure to help secure their understanding of place value in relation to number lines.

### Number: Addition and Subtraction

Children will embed previous knowledge on strategies for calculation with a focus on choosing efficient strategies and linking to known number knowledge.

### Multiplication and Division:

Children embed their knowledge of strategies for calculation in multiplying and division with a focus long division and long multiplications which includes using grid method.

### Fractions:

Children will review and secure previous learning of fractions when exploring equivalent fractions and adding and subtracting fractions. Then children will learn to multiply and divide with fractions.

### Measurement: Converting units

Children will revisit learning from place value and multiplication as they consolidate their knowledge with converting units.

## History

World War II: What role did Britain play in WWII, and how did this impact the outcome of the war?

Children will learn how WWII began and gain a comprehensive understanding of how empire and rebellion influenced Hitler and his plan to dominate Europe. Children will explore the significance of the Battle of Britain and complete a local study, looking at various sources from different areas in the West Midlands region, such as Dudley, Wolverhampton, Stoke, etc. They will then compare the inner cities with Shropshire and explore how Britain gained victory in World War Two.