

## Maths

Throughout UKS2, the children will build upon their existing knowledge of the fundamentals of maths. Children will be taught to approach mathematical concepts through concrete, iconic and abstract representations.

All children will be developing their fluency, problem solving and reasoning skills within the concepts. They will also be given the opportunity to apply their skills beyond maths lessons in cross-curricular ways.

In Term 1 the children will begin by refreshing their understanding of important number concepts before moving on to calculation.



# Curriculum News UKS2

Our Big Question:

## What is the secret to good food?

### Topic

In Geography we will be learning how to interpret atlases to find key information about both human geographic features (such as the location of countries, capital cities) and a range of physical features (such as the location of rivers and mountain ranges).

In History we will be studying the Romans and exploring their impact both on Britain as a whole and on our local area.

### Science

Throughout the Autumn Term Science will cover aspects of a range of scientific areas and give the opportunity for scientific enquiry.

We will be specifically focusing on 'Forces' – exploring the range of forces that we encounter and investigating, experimenting and explaining the science around how forces work

### Physical Education

In Term 1 the Year 5/6 children will be learning all about the game of tag rugby. They will start by learning about how to pass and move carefully. Later they will learn about the rules of the game, some basic tactics and will end the term with some competitive games.

Year 5/6 will also have swimming lessons this term.

## English

Writing: Throughout UKS2 the children will be taught about the features of a variety of genres.

They will also learn writing techniques which will strengthen their writing to make it more appealing to a variety of audiences. There will be a focus on planning and editing to communicate their ideas in organised and coherent ways.

Reading: We will encourage the children to read a variety of fiction and non-fiction texts whilst developing their comprehension skills through discussions within whole class, guided and individual reading opportunities.

## Religious Education

In RE we will be studying creation and considering the different views presented by the Bible and by science.

## Guided Reading

Throughout the term we will be studying a range of texts in detail, exploring different reading skills such as retrieval, summarising, prediction, inference and questioning.

## British Values

We have a strong school ethos and promote the spiritual, moral, social and cultural development of our children. We do this through our collective worship, pupil voice groups and activities within and beyond the classroom

## PSHE

We will be learning about how to keep ourselves safe.

In Term 1. The children will be focusing on Water Safety and how to avoid the risks water presents.

## Art

Across KS2 children will be encouraged to use a variety of mediums, techniques and skills when exploring learning through art

## Music

In Year 5/6 the children will be learning about the fundamentals of music and how to incorporate them into their own compositions.

## Computing

In Term 1 Year 5/6 will be learning about digital literacy, digital safety and the important issue of online identity through the Project Evolve

## Parent Zone

Spellings will be given out and collected on a Friday. Please make sure that children are accessing TTRS frequently at home throughout the week.