

## Literacy

**Wallace and Gromit: Cracking contraptions (explanation text)**

**Varjak Paw (narrative)**

**Kenzuke's Kingdom (poetry)**

In this term, Year 6 will be continuing to develop their ability to write cohesively and across a range of genres, focusing particularly on their use of vocabulary and grammar and punctuation. Their work will continue to go towards their final moderated pieces.

## Science

**Healthy bodies (animals including humans)**

-Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

-Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

-Describe the ways in which nutrients and water are transported within animals, including humans.

## Maths

**Statistics**

- Read, interpret, draw and use line graphs
- Read, interpret, draw and use Pie Charts with and without percentages
- Find the mean average

**Measures**

- Measure with a protractor
- Draw lines and angles accurately
- Calculate angles including angles in triangles, on a straight line, in quadrilaterals and polygons
- Draw 2D shapes accurately
- Draw nets of 3D shapes accurately

**Themed Projects/Consolidation**

- Revisiting skills and curriculum content.
- Real life contexts with cross-curricular links

## Reading

Whole Class Reading Texts:

**This term, we shall continue to read a range of texts from the whole school 'reading spine'. You can look at the texts on the reading spine on the Highweek website.**

Children will continue to be taught the National Curriculum objectives for reading comprehension using a range of whole class guided reading resources, access to accelerated reader and through the teaching texts as part of Literacy curriculum. Year 6 children will also begin to focus on their ability to approach SATs style reading questions. Children will be focusing on their reading fluency this term, and will be taught comprehension skill through 'reciprocal reading'.

Hola  
Mexico!



## History

### **The Ancient Maya**

The children will be able to explore and study an aspect of a non-European society that provides contrast with British history. They will explore areas of the Ancient Maya including: writing, maths, the Mayan creation myth, Mayan life and how it fits into the chronology of wider history.

## Geography

### **South America**

We will be finding out about the location and climate of the countries in South America. Pupils will identify the major mountain ranges and explore the human and physical geography of that region. We will consider the concept of trade and industry in South America and be able to carry out a detailed study of a South American country whilst comparing it to the UK.

## Spellings

- Words from the Year 5/6 statutory spelling list
- Words ending in -ant, -ance and -ancy
- Root words and meaning

## RE

**Hinduism** Why do Hindus try to be good? We will be exploring key Hindu concepts about life, death and rebirth to help answer this question.

## **WOW Experiences**

Residential to Forest and Beach

A visit from a member of a religious community

E-Safety performance

End of year production

## Grammar & Punctuation

### **Strand 4 - Verbs**

The children will be able to:

- recognise the range of modal forms
- understand how modal verbs express shades of meaning, particularly degrees of possibility

and certainty (e.g. may versus will: I may come and see you. / I will come and see you. / I

should come and see you.)

- understand that apostrophes are used for contraction in some verb forms
- understand that in the passive form, the subject and object are reversed in the sentence,

distancing the subject from the action (e.g. The wall was painted (by the pupils).)

- understand that the passive voice is formed using any tense of the verb to be and the past

participle (e.g. He was taken to the police station. / She will be taken to the police station.)

- understand and explain how the passive form can be used for particular effect in both

narrative and information texts

- understand and use structures for formal speech and writing, including the subjunctive.

## Computing

### **Big Data 1**

In this unit, we will be looking at how barcodes and QR codes work. We will be exploring how infrared waves transmit data, recognise RFID data and input real-life data for analysis.

### **Networks and the Internet**

In this unit, we will begin to understand what a network is and how information moves around a network. We will explore how the Internet works and explain a website's journey

### **E-safety focus:**

To know how to create a positive persona online, manage passwords effectively and keep ourselves protected online.

## PSHE

In this term, we will be covering the units

- Relationships
- Health and wellbeing
- Living in the wider world

## Music

This term, we will be getting ready for our end of year production. Alongside this, we will continue to use Charanga to explore:

- Pop/Neo Soul
- Bacharach and Blues
- Classical or Urban Gospel
- 70s Ballad/Pop
- Creating your own music
- Classical

## PE

This term, our PE lessons will follow a range of focuses to cover

Dartmoor 3 Ball

Athletics

Tennis

Dance

## Art

### Still Life

This term, we will be creating a variety of still life pieces influenced by different artists, using a range of mediums and showcasing work in the form of a memory box.

## Design Technology

### Mechanical Systems

In this unit, we will be using woodworking materials and skills to construct a window display using an automata mechanism.

## MFL

Children will be developing their proficiency in French this year.

This term, they will be taught the following units

- French Adjectives
- French playground games, ages and numbers