

## ENGLISH

In reading we will continue to develop the VIPERS skills using a range of age-appropriate texts. There will be choral, echo and individual reading opportunities as well as encouraging reading for pleasure.

In writing, the following genres will be covered this term: biographies, dystopian literature, formal letters, non-chronological reports and poetry. We will be using a range of stimuli to inform our writing.

Grammar skills this term include use of dialogue, formal and informal features, descriptive writing and using a range of sentence openers. Spellings and handwriting will be taught weekly. The children will apply spelling, punctuation and grammar skills taught in Cold and Hot tasks.

## MATHS

In maths, we will continue to look at different calculation methods for addition, subtraction, multiplication and division.

We will continue to work on skills that we have acquired in Year 6, children will be given the chance to use these skills in problem-solving and reasoning style questions.

Arithmetic lessons and number club assessments will take place on a weekly basis.

## SCIENCE

To begin the term, the topic will be, 'Healthy Bodies'. Children will be learning about the impact that diet and exercise has on the human body. We will also be looking to see and describe the ways in which nutrients and water are transported through the human body. Finally, we be exploring the impact that drugs have on the way that our body functions.

After half term, our topic will be 'Changing Circuits'. We will start by exploring how a switch affects different components within a circuit and how each component is represented by a symbol. Following this, we will investigate how the brightness of a bulb or the volume of a buzzer changes depending on the number of cells within a circuit. Finally, we will plan, carry out and evaluate an experiment to see how the length of a wire affects the brightness of a bulb.

## Art and D.T.

In art this term, children will learning and exploring different techniques which will allow them to complete a screen print. This will include designing, planning and creating a template, printing their design and using an overlay to add any additional layers of colour onto their print.

In D.T. this term, we will be exploring bridges. Children will be exploring ways in which they can strengthen bridges through the use of trusses and arches. We will then look at how suspension bridges are built and can span long distances. Finally, children will develop and design a prototype bridge for a given purpose.

## GEOGRAPHY

In Geography this term, we will be looking at 'North America and Extreme Earth'. Within this unit, children will identifying the different countries found in North America as well as the different climate. We will also be looking at the impact that some natural disasters have had on North America as well as some of the human and physical geography that can be found.

## Year 6 Summer 2024

## HOME LEARNING

For home learning each week, number clubs and spellings shall be sent to practise at home.

To help us build on the children's learning inside the classroom, there are a few projects that you can complete. These projects are based on different subjects covered in school:

**D.T– Create a model of bridge that you can see in Britain. Use recycled materials or construction toys, if you have them. Is it sturdy? What weight can it hold?**

**D.T– Visit a bridge and write a report about your experience. Can you find out when was it built? Why was it first built? If this information isn't available, use what you know to infer its origin and purpose.**

**Science– Create a leaflet or poster that explains how electricity is carried around a circuit.**

**Geography – Create a model of a volcano.**

**We are intending on showcasing the children's work in school on Thursday 27th June. Please send any projects in by this date. Once completed, send them in with your child or through to the school email address: [woodendprimaryschool@wolverhampton.gov.uk](mailto:woodendprimaryschool@wolverhampton.gov.uk)**

## FRENCH

In French, the children will develop an understanding of new vocabulary, use these words in sentences and have the opportunity to practise conversational French. Our first theme this term is 'The Future Unit' and following on we will look at 'Jobs'.

## COMPUTING

Children will be looking at coding, this includes coding and debugging errors. We will then recap a variety of skills from previous units in Year 6.

## RE

In RE, we will start by looking at 'Sikhs in Wolverhampton: what can we learn? Gurus, worship, service and the Wonderful Lord'. We will learn about the Gurus, Sikh worship and beliefs.

## MUSIC

In music, we will study the topic 'Classroom Jazz'. Children will have the opportunity to listen to and discuss different pieces of music. They will also have the chance to practice their skills with instruments, mainly tuned percussion.

## PSHE

In order to support the pupils in their learning, they will first discuss resilience and how they can be resilient in their own work. After this, they will look at how we can protect ourselves from peer pressure and unwanted attention. We will then explore simple ways of managing money and provide children with different ways of understanding their emotions and worries as they prepare for secondary school.

## LEARNING SKILLS

We will continue to focus on promoting the use of memory: recalling our learning from Year 5 and holding on to what we have learned new each day. We will strive to make links between subject areas, and to our own lives and experiences.