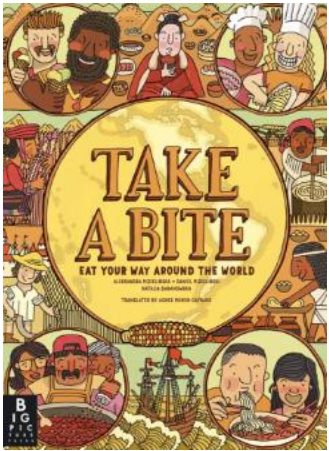


YEAR 5

Term 6

Summer 2



English – mischievous, foreign, hurtle, familiar, peculiar, hindrance

Maths – negative number, positive number, metric, imperial, volume, capacity

Computing – selection, conditions, program, algorithm, infinite loop, branching structure

Science – ovary, sepal, gestation, stamen, asexual, stigma

History – smuggling, execution, pillory, liberty, society, suffrage

RE – commitment, commandment, faithfulness, patience, conceitedness, confirmation

Key Vocabulary

English

In our English unit this half term, we will be looking at the book 'take a bite' which links to food around the world. The aim of this unit will be to produce an instruction piece and a non-chronological report. The skills we will be taught are as follows:

- Cohesion within and across paragraphs
- retrieve, record and present information from non-fiction
- selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- using semi-colons, colons or dashes to mark boundaries between independent clauses and colons in a list

Mathematics

In Year 5 Maths, we will be learning about:

- Negative numbers – counting through zero in ones and multiples; comparing and ordering numbers; finding the difference
- Converting units of measure – kilograms and kilometers; milliliters and millimeters; metric and imperial measures; converting time
- Volume – cubic centimeters; comparing and estimating volume and capacity.

To develop out mathematical thinking and learning, we will use concrete, pictorial and abstract representations, as well as apply our skills to reasoning and problem solving.

Science

Our Science unit will look at how living organisms reproduce and grow. We will explore the reproduction and lifecycles of flowering and non-flowering plants, and various animals including humans. Through observation and investigation, we will gain further understanding of birth, life and death.

Computing

In this computing unit we are developing our knowledge of selection by revisiting how conditions can be used in programs and the learn how the 'if...then...else...' structure be used to select different outcomes; using these skills, we will be designing a quiz.

RE

We are learning to understand how Christians show their commitment to God and to evaluate if there is a best way. We will consider the Ten Commandments and explore Christianity through the actions of influential Christians. To show our understanding of commitment, we will write a poem titled 'Commitment is ...'.

PE

In PE this term, we will be revisiting skills from dance. We will also be going swimming this half term for 6 weeks on a Monday morning. We will also spend time preparing for Sports Day. In Summer term tradition, the class may challenge others to a game or two of Rounders!

Spanish

Through songs, games and independent tasks, we will be learning about the seaside in Spanish this term. We will use a range of persuasive sentences to encourage people to visit the beach, then make and record an advert for visiting a Spanish beach.

History

Our History unit will explore how and why Crime and Punishment have changed and develop an understanding of change and progress over a long period of time. We will utilise a variety of sources of evidence to develop our knowledge and understanding of the different time periods.

DT

In DT we will explore and evaluate a range of existing fastenings and make a list of design criteria. We will use these criteria to inform our own design, then make a template, before we make our own fabric book sleeve.

PSHE

In PSHE, we will continue looking at careers, financial capability and economic wellbeing - borrowing and earning money. To support our understanding of the financial world around us, we will be developing our own enterprise which can earn money.

Music

This unit includes lively pieces of music that create an upbeat mood! We will be singing in unison and playing accompanying melodies. Additionally, we will be practising our performance skills as we prepare for the KS2 End of Year Performance!

Learning to Learn

Continuing focus on collaboration, we will continue to explore and positively work in a team. We will continue to explore how positive collaboration often leads to greater success and sense of pride in the classroom and outside environment.