

YEAR 5

Term 2

Autumn



L. D. LAPINSKI

English – strange world, time travel, exceptional, intriguing
Maths – convert, fraction, multiple, factor, equivalent, Prime, unit, non-unit
Computing – import, export, enable, disable, camera angle,
Science – reversible, irreversible, chemical reaction, dissolve, solution, substance
History – settlement, invasion, colonise, Norse, runes, Danelaw
RE – subjective, incarnation, nativity, Messiah, Nazareth, Bethlehem

Key Vocabulary

English

Our writing journey takes us through the travel agency and their treasures, where we will be exploring narrative story writing with a focus on creating our own adventures.

Within our journey, we will cover:

- Balance of description, action and dialogue
- Character voice
- Speech
- Parenthesis
- Figurative language

Our final pieces of writing will be shared with another class in the school.

Mathematics

In Year 5 Maths, we will be learning about:

- Multiplication and Division – Times Table knowledge and skills; multiples and factors; Prime, Square and Cube numbers; multiplying and dividing by multiples of 10, 100 and 1,000.
- Fractions – Unit and non-unit fractions; equivalent fractions; converting between improper fractions and mixed numbers; adding and subtracting fractions

To develop our 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 support our understanding of how materials behave in their natural state and under certain conditions. We will apply our learning to recommend items a family should take for a picnic, based on the properties of the materials each item is made from, and the purpose they will be used for.

Computing

In computing we are learning how to create short videos. We will develop our skills in capturing, editing and manipulating video, after exploring different filming techniques. Transferring video between devices will extend our abilities in importing and exporting.

RE

This unit will evaluate different accounts and perspectives of the Christmas story to understand that stories can be true in different ways. Additionally, we will explore how the Christmas story has meaning for Christians.

PE

In PE this term, we will be participating in two different disciplines – Dodgeball and Tag-Rugby. In dodgeball. We will need to develop our skills in throwing, catching and dodging: side-stepping, ducking and jumping. Tag-rugby will give us the opportunity to practise attacking and defending skills, as well as learning when to use them.

Spanish

In Spanish we will be learning about a city in Spain and how to find our way around it. We will practise describing the city and giving simple directions. When 'visiting' shops in the city, we will rehearse buying an item and asking what the price is. Towards Christmas, we will be describing our own festive jumpers.

History

Our History unit will explore one of the most formative eras in British History - Anglo-Saxons vs Vikings. We will consider several waves of invasion and their impact on Britain, including the last one to have been successful – The Battle of Hastings, 1066.

DT

In preparation for the festive period, we will be making our own electronic greeting card. Exploring graphite as a conductor for our circuits, we will design and make a functioning electronic card to spread light and fun into the holidays!

PSHE

Our PSHE learning will consider Keeping safe and Managing risks. We will consider online influences and how to keep safe when communicating with others. We will also explore how violence in relationships is not acceptable and the problems experienced when someone goes missing from home.

Music

With a focus on the Solar System, we will take a musical journey exploring how our universe inspired composers such as Debussy and Holst. We will learn a song – lyrics and melody – using percussion instruments, before composing our own representation of the universe.

Learning to Learn

Our Learning to Learn skill this term will be to manage our distractions. Often there is so much going on around us it makes it difficult to learn, so we will be looking at different techniques to help us focus on our learning.