

Mathematics

Year 5 and Year 6

Decimals

- Use known facts to add and subtract decimals within 1
- Add and subtract decimals across 1
- Add decimals with the same number of decimal places
- Add decimals with different numbers of decimal places

Negative Numbers

- Understand negative numbers
- Count through zero in 1s
- Count through zero in multiples
- Compare and order negative numbers
- Find the difference

Converting Units

- Kilograms and kilometres
- Millimetres and millilitres
- Convert units of length
- Convert between metric and imperial units
- Convert units of time
- Calculate with timetables

Science – Changes and Reproduction

We will be exploring how to keep our bodies healthy. This includes looking at how to keep our heart healthy and the positive outcomes of exercise. We will research how nutrients and water are transported in the human body. We will also find out how scientific ideas about food and diet were tested in the past and how this has contributed to our knowledge of a balanced diet today.

RE – Christianity

We will explore and investigate ways the Bible teach Christians to treat others. This will include The Sermon On The Mount and what that means as a Christian. We will explore how some Christians express this in their daily lives.

Computing

Creating media - Introduction to vector graphics and exploring drawing tool to explore how to design a logo.

Spanish

My Home including parts of a house and rooms.

Autumn Term 1

DT - Electronics

We will be investigating an existing motorised product and problem-solving to understand its construction before developing our own. These will be doodlers, that uses an electrical circuit to draw with multiples felt tips at once. We will follow a success criteria and have to adapt and moderate our original designs so they fit the design brief such as safety and the target user.

History

We will begin by finding out who the ancient Greeks were, and place their civilisation in time. We will look at the different types of government in ancient Greece. Then we will compare and contrast the two city-states of Athens and Sparta. We will use a variety of sources to find out about daily life in ancient Greece including food, clothing and religion. Then we will investigate how modern-day life has been influenced by the ancient Greeks.

English

Class Reading Novel Study :

The Final Year by Matt Goodfellow

Reading Rope Strands

- Deductive
- Word Choice
- Word Meaning
- Justifying answers with evidence from the text
- Summarising main events which we have read
- Inference what an author is saying by finding clues within the text

Writing (genre/ type of texts)

- Narrative story

English Skills to be taught

- Write a variety of simple, compound and complex sentences
- Write sentence with a variety of different sentence starters
- Write sentences which include relative pronouns and relative clauses
- Write sentences which include brackets, dashes and commas to add extra information for the reader.
- Identify the features of a narrative story
- Draft, edit and improve a narrative story

Music Samba

Led by Lincolnshire Music Service Teacher.

Samba is the South American music style that is always performed with lots of percussion instruments. Pupils will be joining using a variety of instruments to create Samba style music.

PSHE

*Jigsaw PSHE scheme

Piece 1 : Being me in my world

PE

This half term we will be learning the skills and the rules of football and tag rugby. These sports are both classed as form of invasion games.