

Maths

Some examples of our objectives for this topic are:

- To be able to use formal written methods for the four operations
- To be able to convert between measurements e.g. grams and kilograms, litres and millilitres
- To be able to identify multiples and factors and know the language of prime and composite numbers.

Please see the school website for further information on our Maths Curriculum

Science

Forces/Separating Mixtures

- To establish that when objects move through air and water they have to push it out of the way and that the water and air push back with forces called water resistance and air resistance
- To recognise that friction is a force against motion caused by two surfaces rubbing against each other
- To recognise that some objects require large forces to make them move; gears, levers and pulleys can reduce the force needed

DT

Electrical Systems - Alarms

- To be able to generate and develop ideas for a product
- To be able to choose appropriate materials and tools for a product
- To evaluate the final product against the original specification

PSHE

Risks and Pressures

- To demonstrate a range of responses to use in difficult situations
- To explain what might make a situation risky for them or children like them
- To demonstrate a willingness to explain and listen to the views of others

RE

Messages and Suffering

- To be able to describe the meaning of different concepts
- To describe how these concepts are contextualised within some beliefs e.g. Christianity or Islam
- To be able to recognise, identify and describe some of the issues raised.

Art

Sculpture

- To effectively design and evaluate the design based on success criteria
- To effectively use moulding techniques to acquire the stated design.

It's All Greek To Me

Year 5

Spring 2022



Geography

European Study

- To identify human and physical characteristics of European countries using a map
- To use the eight-point compass directions to follow and give directions to build knowledge of the UK and the wider world
- To identify similarities and differences between a place in Europe and the UK.

Computing

Microsoft PowerPoint and Crab Maze

- To demonstrate how to manipulate numbers using formulae
- To decompose a problem into smaller parts to design an algorithm
- To be able to use variables that change inside a loop

French

Emotions, Countries and Cities, Travel the world, Nationalities

- To speak in sentences, using familiar vocabulary, phrases
- To listen attentively to spoken language and show understanding
- To broaden their vocabulary and develop their ability to understand new words

Music

The Greeks

- To identify instruments within families and different instrumental /vocal combinations
- To understand how a range of dynamics can be used and manipulated for expressive effect
- To respond to, compare and contrast a range of music

History

Ancient Greeks

- To identify and make links between significant characteristics of this civilisations and others studied
- To explain that different historical accounts of the past emerge for different reasons.

PE

Multi-skills

- To develop our agility and coordination

Basketball

- To develop skilful attacking and team play

Gymnastics

- To develop our ability to hold a balance

Dance

- To develop sequences of moves to music

Enrichment Opportunities

- Trip to Ufton Court in February.

English

Some examples of our objectives for this topic are:

The Adventures of Odysseus/Who Let the Gods Out Reading

- To draw inferences about a characters' feelings, thoughts and motives using evidence from the text
- To identify how language and structure can contribute to meaning

Writing

- To use modal verbs to show possibility and certainty
- To use figurative language within poetry

Please see the school website for further information on our English Curriculum