

Maths

Some examples of our objectives for this topic are:

- To read, write, order and compare numbers to at least 10,000 and determine the value of each digit
- To be able to multiply and divide numbers mentally drawing upon known facts
- To be able to use rounding to check answers to calculations

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

Science

Space and Gravity

- To describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- To use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

How Plants Reproduce

- To describe the life process of reproduction in some plants
- To explore seed dispersal and germination

DT

Mechanical systems e.g. pulleys and levers

- 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

Who Decides?

- To be able to form and express reasoned opinions
- To recognise that actions have consequences for oneself and others
- To recognise and challenge stereotypes

Music

Titanic

- To respond to, identify, compare and contrast music
- To identify why and how the composer has used key features
- To extend our harmonies to include consonant and dissonant clusters

Art

Drawing

- To experiment with different mediums
- To be able to consider proportion and perspective to add detail when drawing
- To be able to use line and shade when creating their images

Near, Far, Wherever You Are

Year 5

Autumn 2020



History/Geography

Local Study - Southampton/Titanic

- To discuss the reliability of sources
- To offer causes when discussing historical events
- To identify human and physical features of an area
- To identify OS map symbols and draw a sketch map

Computing

Counting Machine and Microsoft PowerPoint

- To create a program using block code
- To create, modify and present documents for a specific purpose
- To be able to present information

French

Weather, school subjects, fruit

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

RE

Peace

- To be able to describe the meaning of peace and how it is shown by Muslims
- To discuss examples of what peace is in their lives and the lives of others

Warning

- To explain the meaning of the term warning and how it is significant within the story of the gifts of the Magi
- To evaluate and explain the importance of warning in this story for Christians

PE

Multi-skills

- To develop our agility and coordination

Netball

- To develop skilful attacking and team play

Gymnastics

- To develop our ability to hold a balance

Hockey

- To develop our dribbling and passing skills

Enrichment Opportunities

- Virtual SeaCity Museum Talk
- Remembrance Week

English

Some examples of our objectives for this topic are:

George's Secret Key to the Universe

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 make deliberate choices of sentence length and structure for impact on the reader
- To identify the audience for and purpose of the writing

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