

MATHS

Year 6

- To understand and use place value to 3 decimal places
- To round, add and subtract decimals
- To multiply and divide decimals by 10, 100 and 1,000
- To understand 2 step equations and formulae
- To form and solve equations
- To understand substitution
- To identify an equation and an expression
- To solve problems with multiplication and division
- To find the area and perimeter of shapes
- To use ratio in context

Year 5

- To compare decimals to 10th and 100ths
- To show thousandths as fractions and decimals
- To show thousandths on a place value grid
- To compare and order decimals
- To round to the nearest whole number
- To solve problems with multiplication and division
- To find the area and perimeter of shapes
- To use ratio in context

SCIENCE

Earth & Space

- To describe the movement of the Earth, and other planets, relative to the Sun.
- To describe the movement of the Moon relative to the Earth.
- To describe the Sun, Earth and Moon as approximately spherical bodies.
- To use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Animals Including Humans

- To describe the changes as humans develop to old age.

LITERACY

- To identify the difference between a question, statement, command and explanation
- To identify the difference between an active and passive sentence
- To recap on different types of pronouns including relative pronouns and possessive pronouns.
- To identify word class within a sentence recapping on the terminology that has been covered over the last 2 years.
- To write a letter addressing the issues facing planet Earth.
- Use a video animation (Eye of the Storm) as a prompt for creative, narrative writing. Focus on sentence expansion through fronted adverbials, noun and adjectival phrases.
- To create a persuasive text regarding an environmental issue to be presented in the form of a leaflet or poster.

Dolphin Class (Y5 & Y6) Spring Term 2 2024

Our Planet



GEOGRAPHY

- To understand what latitude and longitude is.
- To understand what a time zone is and identify ways in which they may have experienced a change of time zone
- To understand Greenwich and Meridian time zones
- To understand the significance of different land use and economic activity.
- To learn about the distribution of natural resources and energy
- To understand how too much carbon dioxide is effecting our planet
- To understand what a carbon footprint is
- To be able identify some things humans can do to reduce their carbon footprint

P.E.

- To learn how to throw a rugby ball and pass accurately.
- To understand how to use foot patterns to dodge a defender.
- To use teamwork effectively by supporting teammates when receiving a pass.
- To understand how and why heart rate increases when we exercise.

Dance - To perform a range of movements based on typical dances from the 1960's to the present day.

MUSIC

- To create music that reflects an 'Extreme Earth' event. To perform creations with increasing accuracy, fluency control and expression.

Learn to sing sea shanties and understand the style in which they are sung.

R.E.

- To understand what a humanist, atheist and agnostic belief is and how it influences the way people live
- To understand the importance of tolerance.
- To understand that others within our communities, country and around the world may have different beliefs from our own.
- To learn about the Easter story and its significance for Christians.
- To take part in an Easter workshop at St Peter's church.

HISTORY

- To look at the importance of historical sources and their reliability.
- To look how Pompei has given an insight into life at the time of the eruption of Mount Vesuvius.

ART/DESIGN

- Look at examples of structures and their design to withstand the elements. Design and create our own structures to withstand earthquakes. Art - Landscapes. Children draw and paint landscapes. Visit from local artist to demonstrate artistic skills.

COMPUTING

Digital Publishing: Pupils learn how to use software to create a website, about a given subject, incorporating a range of media.

PSHE/BRITISH VALUES

Jigsaw Unit - Dreams and Goals

In this unit, children consider their future in terms of career aspirations, the importance of money and aspirations of those in other cultures.