

Maths - Solve problems involving all four functions including those with multiple steps.

- Order positive, negative and decimal numbers using knowledge of place value
- Estimate, measure, weigh and compare objects using correct vocabulary and also know imperial and metric units.
- Display results using a variety of graphs and interpret the results, using the mean average and questioning.
- Understand how to solve simple algebraic problems
- Describe more complex patterns and relationships involving number—prime, square and cube numbers.
- Visualise, name and know the features of regular and irregular 2D shapes and 3D shapes.
- Understand how fractions, decimals and percentages are related and to be able to solve problems.
- Use efficient methods to solve addition, subtraction, multiplication and division calculations .
- Understand ratio, scaling and proportion and solve problems.
- To apply mathematical knowledge to solve real life

English

Reading: Pupils will continue to develop their comprehension skills, focusing on inference and understanding authors use of language. They will read and analyse the novel, Room 13 and many other texts too.

Writing: We will explore a number of fiction genres, considering appropriate writing devices and building a bank of vocabulary that would be used when writing in each style. Pupils will use a range of media such as written text, images and video to support them with their writing. Pupils will also spend some time analysing a range of poetry including classic poems. They will consider how to use 'voice' in poetry and build their knowledge of a range of devices using by poets. Pupils will work on publishing their writing for a wider audience. Our Grammar work this term will focus on applying skills developed in discrete lessons in our writing.

History- The history of the Isle of Wight

Within this topic we will explore the history of a locality considering how the Isle of Wight has changed over time. We will make links to our Victorian topic and find out more about Osborne House, Queen Victoria's summer residence and final home.

PSHE

Building upon our RSE work last year, we will discuss physical and emotional changes as we grow and develop.

Outdoor learning

-Outdoor activities linked to Isle of Wight trip.

Computing- Big data and Inventing a Product

In the first unit we will understand why barcodes and QR codes were created and will create (and scan) their own QR code using a QR code generator website. We will use QR codes to present information to others about the Isle of Wight. We will take real-time data and enter it into a spreadsheet. In the second unit, we will design an electronic product using CAD software.

Art Sculpture: Making Memories

We will create a personal memory box using a collection of found objects and hand-sculpted forms reflecting primary school life and our trip to the Isle of Wight with symbolic and personal meaning.

DT Structures: We will

be designing our own playgrounds and use Tinkercad to build a 3D model.

Geography- Discovering the Isle of Wight

During this topic, we will explore what the Isle of Wight is like geographically considering both its human and physical features and understanding the differences between these. We will identify the main land uses as well as explore tourism in the locality considering what attracts people to visit the Isle of Wight.

We will locate the Isle of Wight on a map and will read and interpret map, atlases and globes using a variety of scale to explore this locality in more detail. Within this study, we will ask searching geographical questions and find out the answers, choosing the most appropriate resources to find out the answer and will present answers in the appropriate way.

Discover the IOW (Summer Term)

Science Animals including Humans and Rocks and Soils

This term we will research the parts and functions of the circulatory system. We will focus on how nutrients are transported around the human body. We will also explore how a healthy lifestyle supports the body to function.

Music- Glockenspiels

Continue learning notes and chords to create musical compositions.

Farewell Tour

This is your last performance before you move to secondary school.

CST Principles

Solidarity

The world's peoples are interdependent. That means we need each other if we are to live. We must work together if we are to go on living.

Promotion of peace

We are called to forgive others. When we have done something wrong we must try to put things right not just by saying sorry but by changing our behaviour.

French

Le Sport -Talk about sport, likes, and dislikes.

En Va Faire La Fete - Order food in a café and Initiate simple conversation.

RE Topics include: To the Ends of the Earth and Dialogue and Encounter.

Cooking and growing

We will be growing seasonal vegetables to support our DT cooking topic.

PE Athletics/Kwik

Cricket We will develop running, jumping, throwing and catching skills; and. develop flexibility, balance, strength and control.

Trips & Visitors: Isle of Wight