

English

The Write Stuff – Writing Focuses:

Non-Fiction (speech writing)- In this unit of work, the children will use the text 'Greta Thunberg-No one is too small to make a difference,' by Greta Thunberg, to examine the features of speech writing. Having explored climate change in Geography, the children will use what they have learned from the text, to write their own speech.

Narrative- In this unit of work, the children will use the text, 'A Monster Calls,' by Patrick Ness to identify specific features of story writing, including how a character overcomes a personal problem. Children will then write their own narrative in the style of 'A Monster Calls.'

Non-Fiction (non-chronological report)- In this unit, the children will use the text, 'The Origin of Species,' by Sabina Radeva to examine the features of non-chronological reports. Having studied Charles Darwin's work on evolution in Science, the children will produce their own report based on other elements of the theory of evolution.

Whole Class Reading focus:

Class novel: Floodland by Marcus Sedgwick.
Crater Lake by Jennifer Killick.

In whole class reading sessions, the children will focus on vocabulary, inference, prediction, explanation, retrieval and summarising, through high quality book talk. They will also focus on the comprehension of texts from FRED's Teaching Reading.

Reading at home: We ask that children continue to read age-appropriate books of their choice and access their Little Wandle books, if still on the Phonics Programme.



St. Martin's
C. of E. Primary School
Serve one another in love
Galatians 5v13

Topic Notes Year Group: 6 Runswick Bay Spring Term 2024

Whole School Christian Values Class Drivers and Information

During our whole school Worship sessions, we will be focusing on the Christian values of 'Courage' and 'Forgiveness.'

We will also continue to explore our school vision in more detail, as we consider what it means to 'Serve one another in love.' Galatians 5:13.

The children will continue to develop their leadership skills across the school community and will develop their skills of independence by beginning to plan for their residential visit to Liverpool in the summer term.

Maths

White Rose Maths– Maths Focuses:

Decimals-

In this unit of work, the children will be recapping decimals and looking at the place value within 1. They will be rounding decimals and multiplying and dividing by 10, 100 and 1000. Then, they will move onto multiplying and dividing decimals by integers.

Fractions, decimals and percentages-

In this unit of work, the children will be applying their knowledge to solve a range of different problems. They will learn how to accurately work out percentages of amounts and convert between fractions, decimals and percentages.

Area, perimeter and volume-

In this unit, the children will be recapping how to calculate area and perimeter of a range of different rectilinear shapes. Then, they will move onto learning how to calculate the volume of 3D shapes correctly. They will need to solve a range of problems in different contexts.

Shape-

In this unit, the children will be investigating shapes and looking at their properties. For example, they will look at the number of sides and the relationship between the size of the angles.

Statistics-

In this unit, the children will be looking at interpreting and drawing a range of different charts and graphs including line graphs, pie charts and bar charts. They will move onto calculating the mean.

Ratio and algebra-

In this unit, the children will be looking at ratio and will solve a range of different problems involving proportion and scale drawings.

The children will revisit a range of mental maths skills and apply their knowledge to different types of problems.

Religious Education

How does religion help people through good and bad times?

In this unit of work, children will give examples of ways in which religions guide people in how to respond to good and hard times in life (symbolism, celebrations, festivals, death etc). Children will identify beliefs about life after death in Christianity and Hinduism and compare them, explaining the similarities and differences.

What difference does the Resurrection make to Christians?

Children will begin to understand Incarnation and Salvation as part of 'the big story' of the Bible, linked to the Resurrection of Jesus at Easter time. They will Make clear connections between Christian belief in the Resurrection and how Christians worship on Good Friday and Easter Sunday.

Physical Education

Symmetry, Balance, Travel

Children will develop their flexibility, strength, technique and control and will link movements to make actions and sequences. They will compare their performances with previous ones that they have created.

Land, Move, Score

Children will use running, jumping, throwing and catching in isolation and in combination. They will play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.

Computing

Data Handling 1

Children will create and scan their own QR codes, manipulate real-time data in spreadsheets, and present their findings.

Creating Media- History of Computers

Children will Write, record and edit radio plays set during WWII, looking back in time at how computers have evolved and will design a computer of the future.

Science

Living Things and their Habitats

Children will learn about the work of Swedish biologist Carl Linnaeus and his work on classification which is still used today. Children will describe how living things are classified into broad groups and will design their own new creature that fits within the classification system.

Animals including Humans- The Circulatory System and Diet, Drugs and Lifestyle

We will be studying 'Animals including Humans,' as we learn about the heart and the circulatory system. We will then look at the ways in which we can lead a healthy lifestyle and we will identify things that are good for our bodies and things that are bad for our bodies.

Music

Spring 1:

Children will be learning about inspirational women who work in the music industry.

Spring 2:

Children will be learning about a range of musical styles and will explore notation.

Geography

Extreme Earth

The children will begin by learning about the water cycle and will then find out about the Earth's extreme types of weather, from tropical storms and tsunamis, to volcanoes and earthquakes. They will learn about climate change, how this is having an impact on the weather and how the Earth is changing. They will explore how these extremes affect people, communities and landscapes across the World.

Art and Design/ Design Technology

Art and Design Technology- Hokusai

Children will explore the work of Hokusai, in particular 'The Great Wave,' and will recreate this painting using woodblock print.

Design Technology- The Digital World (Navigation)

The children will look at how trekkers and explorers use technology to navigate the world. They will then design and program a navigation tool to produce a multifunctional device for trekkers using CAD 3D modelling software. They will pitch and explain their new product to a guest panel.

PSHCE and RSE

HeartSmart

Spring 1: Too much selfie isn't healthy

Children will look at different ways to show love for each other and they will identify the similarities and differences between themselves. They will learn about how to overcome challenges in their lives and look at the benefits and dangers of social media.

Spring 2: Don't hold on to what is wrong

Children will learn about how to resolve conflicts and disputes and will learn about the benefits and barriers of forgiveness. They will also consider how to be a trustworthy friend. Finally, they will understand bullying and the affects that it can have.

Modern Foreign Languages

French

Children will be looking at 'Planets' and 'School,' as progressive language units of work.