

English

As writers, the children will be entering the magical world of Nania as they read one of the well-known narratives, 'The Lion, The Witch and The Wardrobe' by C. S. Lewis.

Focusing on key events of the story, the children will retell the narrative.

The following Grammatical features will be recapped in to enhance the quality of writing:

- Adverbials
- Conjunctions
- Inverted commas for direct speech.

Maths

As mathematicians the children will, focus on multiplication and division, measurement and area, fractions and decimals.

In these topics they will look at a range of areas such as:

- Factor pairs
- Multiplying numbers
- Multiplying and dividing 2-digits by 1-digit, and 3-digits by 1-digit.
- Focusing on what area is
- Making shapes and comparing area.
- Equivalent fractions
- Counting and subtracting fractions
- Calculating quantities.
- Diving 1 by 10.
- Hundredths as on a place value grid.
- Dividing 1 or 2 digits by 10 and 100.

Science

As scientists, the children will:

- Identify common appliances that run on electricity.
- Construct a simple series electrical circuit, identifying and naming its basic parts, including cells,
- Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
- Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
- Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
- Recognise some common conductors and insulators, and associate metals with being good conductors.

Computing

In computing, the children will learn to:

- Read and understand code
- Use coding vocabulary effectively.
- Introduce the If/else statement and use it in a program.
- Create a variable
- Create a program with a object that repeats actions.
- Make timers and counting machines using variables.

Music

As musicians, the children will improve their knowledge of music via the song 'Stop'. They will learn about the artist, listen to and appraise the song; learn the song; compose and perform it.

The children will learn the following vocabulary and use them throughout this unit: pulse, pitch, rhythm, tempo, dynamics, timbre, texture, structure, and notation.



Curriculum Overview

Year 4 Spring 1



Spanish

As linguists, pupils will learn:

the name of the school subjects they study at St Mary's.
to give their opinion about these subject.

Geography

In Geography, the children will:

- Focus on physical impact humans are having on the environment.
- Study the Great Pacific Garbage Patch in detail.
- Describe and understand key aspects of: physical geography, including: climate zones, rivers and mountains.
- Describe and understand key aspects of: human geography,, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

Design and Technology

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- Linked to Leaves – different seasons – transition Prayer tree
- Stitch to a pattern to create more complex designs on felt.

PE

In Physical Education the children will learn to:

- Cooperate well with others and give helpful feedback.
- Help organise roles and responsibilities and I can guide a small group through a task.
- Show and tell others about my ideas.
- Show patience and support others listening carefully to them about our work.
- Help, praise and encourage others in their learning.

RE & PHSCE

RE: Judaism:

- Begin to explore the concept of 'sacred history'; learn about Abraham and 'the One God'
- Learn about how Jewish people worship at home and in the synagogue; explore the symbolism of the Mezuzah.
- Understand the importance of cultural and historical tradition to Jews and how this is reflected in a variety of festivals;