

Literacy

Reading-

Reading-apply growing knowledge of root words to prefixes and suffixes to read new words. **Comprehension-**Retrieve information from non-fiction texts. Distinguish between fact and opinion. Infer characters feelings. Discuss the authors' use of language.

Writing- Transcription-Spell using accurate suffixes and prefixes. Write legibly fluently and with increasing speed. Use paragraphs to structure writing.

Composition-

Fiction

Short stories- Spooky Look at the genre of short stories using Short! by Kevin Crossley-Holland. Children investigate the use of adverbials to link sentences or paragraphs together. Children plan and write short spooky stories elaborating by use of descriptive words and further details.

Non-fiction:

Argument and debate: Identify features of argument texts and discuss differences between facts and opinions. Find out how to present opinions as if they were facts. Study formal and informal speech. Research for and hold a class debate. Children then write and edit their own argument text.

Reports and journalistic writing: Children write reports about aspects of the Amazon Rainforest and compare formal and informal writing including use of passive voice. Children write a newspaper report based on events in the film Rio.

Science-

Get Sorted! Children identify, compare and classify a variety of materials according to both their properties and their uses.

Marvellous Mixtures Children further develop their conceptual knowledge and understanding of how different mixtures of solids and liquids might be separated. They learn that certain solids dissolve while others do not, and how these dissolved solids might be retrieved from a mixture.

All change Children develop their knowledge and understanding of changes to materials. They will recognise that some changes such as melting, evaporation and dissolving are reversible while other changes are non-reversible, including burning and production of rust or a gas as the result of a chemical reaction

Work scientifically

Testing different variables. Planning fair and comparative tests.

How can we get drinkable water from sea water? Is a solid always hard? Is a liquid always runny? What are reversible and irreversible changes?

Numeracy

Number and place value: Identify the value of each digit in a six-digit number. Use the value of the digits to compare and order numbers Count on and back in tens, hundreds and thousands, knowing which digit to focus on. Round numbers to 1 000 000 to the nearest 10, 100 and 1000. Interpret negative numbers in context. Count forwards and backwards with positive and negative whole numbers, including through zero.

Addition and Subtraction Subtract whole numbers mentally using the number line or jottings if necessary. Subtract whole numbers with five digits using the formal written method Estimate and use rounding to check answers to a calculation. Add and subtract decimals with two decimal places using formal written methods of addition and subtraction

Multiplication and division: Use formal short method to divide and to express remainders as whole numbers, fractions or decimals.

Fractions, Decimals & Percentages: Add and subtract fractions that have the same denominator, find the lowest common denominator. Know that decimals with three decimal places are thousandths. Know the place value of decimal numbers with three decimal places. Order decimals with three places by comparing thousandths. Round decimals with two decimal places to the nearest whole number and to one decimal place. Convert fractions to a % and use these to solve problems.

Measurement: Time: Convert between analogue and digital 24-hour clocks to solve problems. Solve problems involving durations of time. **Length:** convert between inches and cm.

Geometry: identify, name, measure and draw angles in shapes. Calculating perimeter and area.

Statistics: Complete, read and interpret data in a timetable using 24-hour notation. Solve comparison, sum and difference problems using data presented in line graphs.

RE

Baptism: The unit explores the role of John the Baptist in the Baptism of Jesus and provides an opportunity for an in depth study of the signs, symbols and prayers associated with the Sacrament of Baptism.

Parables and sayings of Jesus: Children gain a greater knowledge and understanding of the Parables of Jesus. They explore the concept of the Kingdom of God from the teachings of Jesus and ways in which Christians respond to this teaching today through their belonging to the Church.

Lent: This unit involves the children in thinking about the concept of 'temptation' as they study the temptations of Jesus. Children will be given the opportunity to reflect on what nurtures and damages human relationships they will study some important texts from the New Testament about Christian living and will learn about the Sacrament of Reconciliation as a Sacrament of Healing and God's forgiveness.

Holy Week: In this unit children will gain a greater knowledge and understanding of the last week of Jesus' life and how the Church celebrates this week through liturgy and prayer.

History/Geography

Geography

Study of the Amazon Rain Forest

Locate the World's Countries.

Identify lines and zones on a globe.

Understand aspects of physical geography.

How is the Amazon Rainforest structured? How are human actions affecting the rainforest?

A comparative study of Rio De Janerio

What is it like to live in Rio?

Comparing life in Rio to that in the UK.

St. Anne's Catholic Primary School



Year 5

Spring Term

Art/D&T

Art

Study of the work of Beatriz Milhazes
How can we create the same shapes?
Can you use the same colours?

D&T

Develop sculpting skills to recreate statues of "Christ the Redeemer".

Computing

Interactive Art Exhibition: Children will create videos about the art pieces that they have researched which will come to life using augmented reality.

News Room: Children record their own news reports.

E-safety: Copyright- What is it? Children learn what copyright is and what is meant by plagiarism.

P.E.

Orienteering: To navigate using landmarks to travel to specific markers.

Netball: Marking focus-Spread out to use all of the playing area. Know the difference when marking space and players.

Dance: To choreograph a routine using freezes from the film Rio.

Educational

Visits/Enrichment

Activities:

Music -Easter Production

Creating musical soundscapes.

Animal man visit with animals found in the rainforest.

SMSC & British Values Links

Individual Liberty