

Literacy

Reading- Children apply their growing knowledge of root words, prefixes and suffixes, both to read aloud and to understand the meaning of new words they meet Apply knowledge to read and understanding new words. .

Comprehension- Children will show they understand what they read, in books they can read independently, by drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

Writing- Transcription- When writing use paragraphs; create settings, characters and plot; use simple organisation devices. Children will be able to place the possessive apostrophe accurately in words with regular plurals [for example, girls', boys'] and in words with irregular plurals

Composition- Read aloud their own writing, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear.

Fiction Draft and write by composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures. Children will study stories with humour; writing their own back story to a familiar character. They will explore and write their own stories from other cultures.

Non-fiction: Persuasive writing; children will explore the themes and ideas raised in Zoo by Anthony Browne and through independent research they will debate and write a persuasive speech either for or against zoos.

Science-

Where does all the food go? Children will learn about the human digestive system. They will be introduced to the main body parts associated with the digestive system. They will learn that the role of the digestive system is to break down the food we eat so that the nutrients, energy and other requirements we derive from it can be used in the rest of the body.

They will learn about how food can be broken down through mechanical and chemical processes. They will learn in more detail about the roles of the different types of teeth in breaking food down, and how to care for their teeth. They will also learn about milk teeth and permanent teeth. There are also opportunities for children to investigate questions around toothpastes.

Working scientifically Children will ask and answer questions about teeth, digestion and food chains by carrying out research using secondary sources. They will group and classify teeth by their function and relate this to diet. They will have opportunities to carry out comparative and fair tests on different types of toothpaste and to record and present data in a range of ways.

Human Impact Children will learn about some of the positive and negative ways that humans change the environment, locally and globally, with a particular focus on how this affects other living things. They will begin to understand that actions can have both positive and negative consequences, that situations are not black and white, and that decisions involve compromises. They will consider how industry, housing and thoughtless behaviour can damage local habitats and also how humans can increase biodiversity by developing environments such as country parks and nature reserves.

Art/D&T

Art Children will consider light and colour in Monet's River Thames series work and how his new style gave rise to the term "Impressionism". Learn about the life and work of this great artist and create your own river artworks.

Computing

Interactive Art Exhibition:

Use Scratch to design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts

E-safety: To understand how to use the internet safely. To know what to do if they feel unsafe online.

P.E.

Rounders: Children play competitive games and apply basic principles suitable for attacking and defending

Athletics: To perform dances using a range of movement patterns, including dances from other cultures.

Educational

Visits/Enrichment

Activities:

Music -Flute and fife lessons

Cadbury World

SMSC & British Values Links

Individual Liberty

Numeracy

Number and place value: Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value. 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 Estimate and use inverse operations to check answers to a calculation.

Multiplication and division: Recall multiplication and division facts for multiplication tables up to 12 × 12. Use place value, known and derived facts to multiply and divide mentally, including: Dividing by 1. Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as objects are connected to m objects.

Fractions, Decimals & Percentages: Compare numbers with the same number of decimal places up to two decimal places. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator.

Measurement: Identify acute and obtuse angles and compare and order angles up to two right angles by size.

Geometry: Plot specified points and draw sides to complete a given polygon.

Statistics: Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

RE

Holy Week Know the story of Holy Week in some detail. Understand why the reaction of the crowd changed between Palm Sunday and Good Friday. Explore the reactions of different characters involved in the trial and death of Jesus. Be able to explain some reasons for or against Jesus being put to death.

Easter Know stories about the Resurrection from the four gospels. Understand that different people responded in different ways when they realised Jesus was alive. Know the story of the Ascension of Jesus into heaven. Imagine the thoughts of the disciples at this event in his life. Be able to consider ways in which Christians can recognise the presence of Jesus today.

Pentecost Know and retell the story of Pentecost. Understand that the gift of languages enabled the Apostles to spread the Good News all over the world. Be able to imagine the Apostles thoughts and reactions on the day of Pentecost. Know about the lives of some saints from different parts of the world. Understand that the Holy Spirit helped them to be followers of Christ. Be able to discuss and write about the lives of some saints and why they are important role models. Know which sacraments we use the Oil of Chrism and what it symbolises. Know some common prayers in different languages.

Sharing in the life of Christ: The Church as a community Know that people all over the world follow Jesus Christ. Understand some reasons why belief in Christ is important to people. Know the "I am" sayings of Jesus. Know that the Mass is a celebration when Catholic Christians express their faith in God. Explore different customs associated with the liturgical seasons from different parts of the world.

Special Roles and Responsibilities Know that men and women who enter religious life have important roles and responsibilities in the life of the church. Identify some of the jobs they do and why they are important. Know that married people have special responsibilities to each other and their families. Identify and discuss some of the symbols associated with marriage. Know that every member of the church has a special responsibility to proclaim the good news to others. Know that Jesus showed compassion for those who were sick.

History/Geography

History

Study of The Mayan Civilisation

Children will study a non-European society that provides contrasts with British history.

Geography

Rivers for People

Children will learn what mountains, rivers and coasts actually are, some of the forces that help create and shape these important features, and the effects they have on the world around them. They will learn about the climates, human interactions, and lifestyles shaped by the mountains, rivers and coasts of the world.

St. Anne's Catholic Primary School



Year 4

Summer Term