

English

Reading

Reading-apply growing knowledge of root words to prefixes and suffixes to read new words.

Comprehension

Draw inferences and make predictions.

Summarise the main ideas drawn from more than one paragraph

Writing

Transcription

Write legibly- revise letter structure, horizontal and diagonal joins and use consistent letter size.

Composition

Describe settings, characters and atmosphere

Fiction:

Children will use the text, "The Canal" to write their own warning tale. Throughout this unit we will focus on character.

The children will use the text, "The Nightmare Man" to write a story where the characters defeat a monster. Within this genre they will focus on how to use suspense.

Non-Fiction:

The children will rehearse their instruction writing skills when writing their own instructions for "Catch a Nightmare Man", which is linked to the fiction text read.

The will write a non-chronological report about canals in Birmingham. They will learn the skills of paragraphing and using subheadings.

Maths

Place Value Number to 10,000, Roman numerals to 1,000, Round to the nearest 10, 100 and 1,000, number to 100,000, compare and order numbers to 100,000, round numbers within 100,000, numbers to a million, counting in 10s, 100s, 1,000s, 10,000s and 100,000s, compare and order numbers to a million, round numbers to a million and negative numbers.

Addition and Subtraction: Add whole numbers with more than 4-digits (column method), subtract whole numbers with more than 4-digits (column method), round to estimate and approximate, inverse operations (addition and subtraction), multi-step addition and subtraction problems

Statistics: Read and interpret line graphs, draw line graphs, use line graphs to solve problems, read and interpret tables, two way tables and timetables

Multiplication and Division: Multiples, factors, common factors, prime numbers, square numbers, cube numbers, inverse operations (Multiplication and Division) multiply by 10, 100 and 1,000, divide by 10, 100 and 1,000. Multiply and divide by multiples of 10, 100 and 1,000

Perimeter and Area: Measure and calculate the perimeter of composite rectilinear shapes in cm and m. Calculate and compare the area of rectangles (including squares), and including using standard units, cm²,m² estimate the area of irregular shapes.

RE

Creation: Outlines some key beliefs about the creation of human beings and the creation of the world. It introduces the children to the story of creation of the world. It introduces the children to the story of creation as a way of explaining that God is a creator, rather than a retelling of the order of the created world. Reflect on their God given talents and living their lives in response to the teaching of Christ.

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.

Confirmation: In this unit the children will learn about the celebration of the Sacraments of Baptism and Confirmation. They will explore the signs and symbols of both these Sacraments and will hear about the gift of the Holy Spirit being given in the celebration of these Sacraments.

Advent: This unit links to the Old Testament and New Testament in terms of preparing for the coming of Christ during the season of Advent.

Christmas: Hear the story of Christmas from the gospel of St. Matthew. Explore the difficulties faced by Mary and Joseph and the tensions that arose in King Herod.

Science

Get Sorted and Everyday Materials

Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.

Earth and Beyond

Develop knowledge of the Earth's (and other planets') place in the solar system, and their relationships with other bodies in space, in particular with the Sun.

Investigate how the Earth's orbit determines the length of a day/ year and why we have leap years.

Work scientifically

Using models, annotated diagrams and demonstrations to explain thinking and answer questions such as: What are shadows and why do they change length? Can shadows tell the time accurately? What are the different time zones around the world? Is there life on other planets? Is it magnetic? Is the object soluble? Does it conduct heat/electricity?

St. Anne's Catholic Primary School



Year 5

Autumn Term

History/Geography

Geography: Canal study of the canals of Birmingham. Using 4 and 6 figure grid references to record places and objects on maps.

A study of human geography of the UK concentrating on the environment, energy use and conservation.

History: Focus on African America Women in Space. A study of the lives of significant individuals in the past who have contributed to international achievements and events.

Art/D&T

Study of Van Gough Starry Night
Research about the life and work of the artist Van Gough.

Paint landscape scenes with canals.

Computing

Earth and Space (Let's Explore Our Galaxy):

In this activity children will be exploring the earth and space using technology. The activity is designed so children look at all the different aspects of space.

Cars: The children will create a 2 player game that includes racing cars around a track using the Scratch programme to create the track, cars and coding.

eSafety Gaming and collaboration: Children can recognise risks to playing online games and are able to protect themselves.

P.E.

Netball: Children will be able to identify the rules and principles in Netball. They will demonstrate a range of passes.

Hockey: Children will learn and will be able to demonstrate a push pass in the context of a hockey match.

Educational

Visits/Enrichment

Activities:

Trip to the Space Centre.
Black History Month.
Energy and water conservation saving week.
Inter sport competitions in Netball and Hockey.

SMSC & British Values Links

Democracy- understanding that we have a right to vote. Voting in the School Council Elections.