

English

Reading

Word Reading-apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), as listed in [English appendix 1](#), both to read aloud and to understand the meaning of new words that they meet.

Comprehension: Interpret: Drawing inferences such as characters' feelings, thoughts and motives from their actions. Justify inferences with evidence. Make comparisons within and across books. Retrieve: children will gain the skills to summarise main ideas from more than one paragraph and identify key details to support main ideas. Children will check that the book makes sense to them, discussing their understanding and exploring the meaning of words in context.

Writing

Transcription: Children will learn how to spell some words with 'silent' letters [for example, knight, psalm, solemn]. Children will learn to continue to distinguish between homophones and other words which are often confused.

Composition

Through composition children will plan, draft and write their work, before spending time evaluating and editing work.

Fiction

Icarus: Children will write their own myth in the style of Icarus with a focus on description.

An alien landing: Children will write portal stories in the style of the text with the focus on setting description and speech.

Non-fiction:

Persuasion: Children will write persuasive texts to persuade King Minos to free Daedalus and Icarus. Children will then apply the skills to write their own persuasive pieces.

Newspaper report: Children will use the theme of an alien landing to write their own newspaper report. Children will then apply the skills to write their own newspaper reports.

Maths

Multiplication and division:

Multiply and divide numbers mentally drawing upon known facts.

Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.

Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.

Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.

Fractions:

Compare and order fractions whose denominators are multiples of the same number. Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.

Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number [for example $25 + 45 = 65 = 1\ 15$] Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams. Read and write decimal numbers as fractions [for example $0.71 = \frac{71}{100}$] Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

Decimals & Percentages: Read, write order and compare numbers with up to three decimal places. Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Round decimals with two decimal places to the nearest whole number and to one decimal place. Solve problems involving number up to three decimal places. Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal. Solve problems which require knowing percentage and decimal equivalents of 12, 14, 15, 25, 45 and those fractions with a denominator of a multiple of 10 or 25.

RE

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.

Miracles and Sacrament of the sick: In this unit children learn about some of the miracles of Jesus and the work of the Church to heal and care for the sick in Christ's name.

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.

Science

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.

Circle of Life

Living things and their habitats

Children will be able to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

Work scientifically

Testing different variables. Planning fair and comparative tests. How can we get drinkable water from sea water? Is a liquid always runny? What are reversible and irreversible changes? How does a caterpillar change into a butterfly? How are life cycles different?

St. Anne's Catholic Primary School



Year 5

Spring Term

What did the Ancient Greeks do for us?

History/Geography

Geography: Study of Greece

To locate the world's countries using maps to focus on Europe and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities. To use maps and atlases, globes and digital computer mapping to locate countries and describe features studied.

History: Ancient Greek civilisation.

To be taught about Ancient Greece- a study of Greek life and achievement and their influence on the western world.

Art/D&T

Art

Birds. To improve the mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. To create sketch books to record their observations and use them to review and revisit ideas?

D&T

Greek salad and hummus To understand and apply the principles of a healthy and varied diet. To prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. To understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

Computing

Scratch & Robots

To design, write and debug programs that accomplish specific goals, including controlling or stimulating physical systems; solve problems by decomposing them into smaller parts. To use sequence, selection and repetition in programs; work with variables and various forms of input and output. To use logical reasoning to explain how simple algorithms work and to detect and correct errors in algorithms and programs.

P.E.

Gymnastics

To demonstrate an understanding of transitions from one place to another.

Badminton

To develop striking skills in different racket sports.

Educational

Visits/Enrichment

Activities:

Music -Easter Production

British Science Week

Art Week: Van Gogh- To know about a great artists in history.

SMSC & British Values Links

Individual Liberty

Democracy- When did democracy begin?

What does it look like in the UK?