

Year 3 curriculum overview Autumn

English

Speaking and listening

listen and respond appropriately to adults and their peers

ask relevant questions to extend their understanding and knowledge

use relevant strategies to build their vocabulary

articulate and justify answers, arguments and opinions

apply their growing knowledge of root words, prefixes and suffixes (etymology and morphology) as listed in English

read aloud and to understand the meaning of new words they meet

Reading - comprehension

develop positive attitudes to reading and understanding of what they read by:

listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks

writing

discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar

discussing and recording ideas composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures

in non-narrative material, using simple organisational devices (for example as headings and sub-headings)

grammar, punctuation and spelling

extending the range of sentences with more than one clause by using a wider range of conjunctions, e.g. when, if, because, although

using conjunctions, adverbs and prepositions to express time and cause

using and punctuating direct speech THROUGH NARRATIVE

Maths

Number

- recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- compare and order numbers up to 1000
- identify, represent and estimate numbers using different representations
- solve number problems and practical problems involving these ideas

Geometry

- draw 2-D shapes and make 3-D shapes using modelling materials
- identify horizontal and vertical lines

Calculation

- add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction
- estimate the answer to a calculation and use inverse operations to check answers
- solve problems, including missing number problems, using number facts, place value-
- recall and use multiplication and division facts for the 3 and 4 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

Measure

- add and subtract amounts of money to give change, using both £ and p in practical contexts measure,
- compare: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
- measure the perimeter of simple 2-D shapes

Statistics

interpret and present data using bar charts, pictograms and tables

Fractions

- recognise and show, using diagrams, equivalent fractions with small denominators
- begin to compare and order unit fractions, and fractions with the same denominators
- solve problems that involve all of the above

RE

Homes –God’s vision for every family

Promises – promises made at Baptism

Visitors – waiting for the coming of Jesus

Science

Animals including humans

identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat

identify that humans and some animals have skeletons and muscles for support, protection and movement

Magnets and springs

compare how things move on different surfaces

notice that some forces need contact between two objects, but magnetic forces can act at a distance

observe how magnets attract or repel each other and attract some materials and not others

compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials

describe magnets as having two poles

predict whether two magnets will attract or repel each other, depending on which poles are facing

Music

Recorders

rounds

'Christmas Counts' (a modern Nativity) songs plus 'A Gift to You' and 'Lets Celebrate' (Rock the Baby)

Listening to musical excerpts

PE

tag rugby and basketball

French

listen attentively to spoken language and show understanding by joining in and responding

explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words

engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help*

speak in sentences, using familiar vocabulary, phrases and basic language structures

develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases*

read carefully and show understanding of words, phrases and simple writing

appreciate stories, songs, poems and rhymes in the language

broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary

understand basic grammar appropriate to the language being studied, such as (where relevant): feminine, masculine and neuter forms and the conjugation of high-frequency verbs; key features and patterns of the language; how to apply these, for instance, to build sentences; and how these differ from or are similar to English.

Computing

use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information

use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

understand computer networks including the internet; how they can provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration

select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information

use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

Art and design

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 (e.g. pencil, charcoal, paint, clay)

about the greatest artists, architects and designers in history

design and make fridge magnets

History

changes in Britain from the Stone Age to the Iron Age

Geography (Human and physical)

types of settlements and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals, and water.

use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world