

ENGLISH

Reading

Use knowledge to read 'exception' words
Read range of fiction & non-fiction
Use dictionaries to check meaning
Prepare poems & plays to perform
Check own understanding of reading
Draw inferences & make predictions
Retrieve & record information from non-fiction books
Discuss reading with others

Writing

Use prefixes & suffixes in spelling
Use dictionary to confirm spellings
Write simple dictated sentences
Use handwriting joins appropriately
Plan to write based on familiar forms
Rehearse sentences orally for writing
Use varied rich vocabulary
Create simple settings & plot
Assess effectiveness of own and others' writing

Grammar

Use range of conjunctions
Use perfect tense
Use range of nouns & pronouns
Use time connectives
Introduce speech punctuation
Know language of clauses

Speaking & Listening

Give structured descriptions
Participate activity in conversation
Consider & evaluate different viewpoints

DESIGN & TECHNOLOGY

Use research & criteria to develop products which are fit for purpose
Use annotated sketches and prototypes to explain ideas
Evaluate existing products and improve own work
Use mechanical systems in own work
Understand seasonality; prepare & cook mainly savoury dishes

ART & DESIGN

Use sketchbooks to collect, record and evaluate ideas
Improve mastery of techniques such as drawing, painting and sculpture with varied materials
Learn about great artists, architects & designers

MATHEMATICS

Number/Calculation

Learn 3, 4 & 8x tables
Secure place value to 100
Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
Written column addition & subtraction
Solve number problems, including multiplication & simple division and missing number problems
Use commutatively to help calculations

Geometry & Measures

Measure & calculate with metric measures
Measure simple perimeter
Add/subtract using money in context
Use Roman numerals up to XII; tell time
Calculate using simple time problems
Draw 2-d / Make 3-d shapes
Identify and use right angles
Identify horizontal, vertical, perpendicular and parallel lines

Fractions

Use & count in tenths
Recognise, find & write fractions
Recognise some equivalent fractions
Add/subtract fractions up to <1
Order fractions with common denominator

Data

Interpret bar charts & pictograms

COMPUTING

Design & write programs to achieve specific goals, including solving problems
Use logical reasoning
Understand computer networks
Use internet safely and appropriately
Collect and present data appropriately

GEOGRAPHY

Locate world's countries, focussing on Europe & Americas focus on key physical & human features
Study a region of the UK (not local area)
Use 8 points of compass, symbols & keys
Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc.
Use fieldwork to observe, measure & record

MUSIC

Use voice & instruments with increasing accuracy, control and expression
Improvise & compose music
Listen with attention to detail
Appreciate wide range of live & recorded music
Begin to develop understanding of history

PHYSICAL EDUCATION

Use running, jumping, catching and throwing in isolation and in combination
Play competitive games, modified as appropriate
Develop flexibility & control in gym, dance & athletics
Compare performances to achieve personal bests
Swimming proficiency at 25m (KS1 or KS2)

SCIENCE

Plants including life cycles and the functions of different parts of flowering plants
Animals including humans: skeletons and nutrition,
Classification of rock types and soil
Simple understanding of fossilisation
Sources of light; shadows, reflections, sun protection
Simple forces, including magnetism

Asking relevant questions and use different types of scientific enquiries to answer them.
Make systematic and careful observations.
Gather, record, classify and present data in a variety of ways to help answer questions and to draw simple conclusions.
Identifying differences, similarities or changes related to simple scientific ideas and processes.

HISTORY

British History

Roman Empire & impact on Britain:
- Julius Caesar's attempted invasion
- Roman Empire & successful invasion
- British resistance, e.g. Boudicca
- Romanisation of Britain

British History

Anglo-Saxons & Vikings, including:
- Roman withdrawal from Britain; Scots invasion
- Invasions, settlements & kingdoms
- Viking invasions; Danegald
- Edward the Confessor

MODERN LANGUAGES

Listen & engage
Ask & answer questions
Speak in sentences using familiar vocabulary
Develop appropriate pronunciation
Show understanding of words & phrases
Appreciate stories, songs, poems & rhymes
Broaden vocabulary

RELIGIOUS EDUCATION

Continue to follow locally- agreed syllabus for RE

Year 3