

Curriculum Objectives & Content for Year 6

English

Reading

Read a broad range of genres
 Recommend books to others
 Make comparisons within/across books
 Support inferences with evidence
 Summarising key points from texts
 Identify how language, structure, etc. contribute to meaning
 Discuss use of language, inc. figurative
 Discuss & explain reading, providing reasoned justifications for views

Writing

Use knowledge of morphology & etymology in spelling
 Develop legible personal handwriting style
 Plan writing to suit audience & purpose; use models of writing
 Develop character & setting in narrative
 Select grammar & vocabulary for effect
 Use a wide range of cohesive devices
 Ensure grammatical consistency

Grammar

Use appropriate register/style
 Use the passive voice for purpose
 Use features to convey & clarify meaning
 Use full punctuation
 Use language of subject/object
Speaking & Listening
 Use questions to build knowledge
 Articulate arguments & opinions
 Use spoken language to speculate, hypothesise & explore
 Use appropriate register & language

Art & Design (UKS2)

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

Computing (UKS2)

Design & write programs to solve problems
 Use sequences, repetition, inputs, variables & outputs in programs
 Detect & correct errors in programs
 Understand uses of networks for collaboration & communication
 Be discerning in evaluating digital content

Mathematics

Number / Calculation

Secure place value & rounding to 10,000,000, including negatives
 All written methods, including long division
 Use order of operations (not indices)
 Identify factors, multiples & primes
 Solve multi-step number problems

Algebra

Introduce simple use of unknowns

Geometry & Measures

Confidently use a range of measures & conversions
 Calculate area of triangles / parallelograms
 Use area & volume formulas
 Classify shapes by properties
 Known & use angle rules
 Translate & reflect shapes, using all four quadrants

Data

Use pie charts
 Calculate mean averages

Fractions, decimals & percentages

Compare & simplify fractions
 Use equivalents to add fractions
 Multiple simple fractions
 Divide fractions by whole numbers
 Solve problems using decimals & percentages
 Use written division up to 2dp
 Introduce ratio & proportion

Design & Technology (UKS2)

Use research & criteria to develop products which are fit for purpose & aimed at specific groups
 Use annotated sketches, cross-section diagrams & computer-aided design
 Analyse & evaluate existing products & improve own work
 Use mechanical & electrical systems in own products, including programming
 Cook savoury dishes for a healthy & varied diet

Geography (Y5)

Use maps to focus on South America, study human & physical geography of South America.
 Human geography – land use, economic activity, trade links, distribution of natural resources
 8 points of a compass, 4/6 grid references, symbols and keys
 Locate the world's countries using maps

Modern Languages (UKS2)

Listen & engage
 Engage in conversations, expressing opinions
 Speak in simple language & be understood
 Develop appropriate pronunciation
 Present ideas & information orally
 Show understanding in simple reading
 Adapt known language to create new ideas
 Describe people, places & things
 Understand basic grammar, e.g. - gender

Music (UKS2)

Perform with control & expression solo & in ensembles
 Improvise & compose using dimensions of music
 Listen to detail & recall aurally
 Use & understand basics of staff notation
 Develop an understanding of the history of music, including great musicians & composers

Science

Biology

Classification, incl. micro-organisms
 Health & lifestyle, incl. circulatory system
 Evolution, Inheritance & Adaption
 Living things, incl. habitats

Physics

Light & shadows; the eye
 Electricity; investigating circuits

History (Y5)

The Viking & Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor
 A non-European society that provides contrast with British history.
 A local history study – a study of an aspect of history dating from a period beyond 1066 that is significant in the locality

Physical Education (UKS2)

Use running, jumping, catching & throwing in isolation & in combination
 Play cooperative games, applying basic principles
 Develop flexibility & control in gym, dance & athletics
 Take part in Outdoor & Adventurous activities
 Compare performances to achieve personal bests
 Swimming proficiency at 25m (KS1 or KS2)

Religious Education

Following locally-agreed syllabus for RE

