

Curriculum Overview 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

Speaking & Listening

- ☑ Use language of subject/object
- ☑ 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, review, revisit & evaluate ideas
- ☑ Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- ☑ Learn about great artists, architects & designers

Design & Technology (UKS2)

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

Computing (LKS2)

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

Geography (LKS2)

Physical geography including rivers and mountains. Human geography including types of settlement and land use, economic activity including trade links, and the distribution of natural resources. Use maps and atlases, globes and digital computer mapping to locate countries and describe features studied. Locate the world's countries. Identify the position of longitude and latitude, Equator, Hemispheres, Tropics, The prime/Greenwich Meridian and time zones.

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

Geometry & Measures

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

Fractions, decimals & percentages

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

Algebra

- ☑ Introduce simple use of unknowns

Data

- ☑ Use pie charts
- ☑ Calculate mean averages

Modern Languages (LKS2)

- ☑ 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 (LKS2)

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

Science

Biology

- ☑ Classification, including micro-organisms
- ☑ Health & Lifestyles, incl. circulatory system
- ☑ Evolution & Adaptation

Physics

- ☑ Light & Shadows; the eye
- ☑ Electricity: investigating circuits

History

Broader History Study

- ☑ Study a theme in British history that extends pupils' chronological knowledge beyond 1066 eg. The impact of World War Two.
- ☑ A study of the achievements of the earliest civilisations - Ancient Egypt.
- ☑ A local history study focussing on 'change.'

Physical Education (UKS2)

- ☑ Use running, jumping, catching and throwing in isolation and in combination
- ☑ Play competitive games, applying basic principles
- ☑ Develop flexibility & control in gym, dance & athletics
- ☑ Take part in Outdoor & Adventurous activities
- ☑ Compare performances to achieve personal bests

Religious Education

Continue to follow locally-agreed syllabus for RE

