

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

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
 Know and 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
 Multiply simple fractions
 Divide fractions by whole numbers
 Solve problems using decimals & percentages
 Use written division up to 2dp
 Introduce ratio & proportion

SCIENCE

Biology

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

Physics

- ☑ Light & Shadows; the eye
- ☑ Forces, including gravity
- ☑ Electricity: investigating circuits

HISTORY

British History (taught chronologically)

- ☑ An extended period study, e.g.
 - The changing power of monarchs
 - Significant turning points in British history
 - Crime & punishment
 - Leisure

Broader History Study

- ☑ Non-European society, i.e.
 - Islamic civilization, including Baghdad
 - Mayan civilization
 - Benin (West Africa)

ART AND 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

COMPUTING

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

DESIGN AND TECHNOLOGY

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

GEOGRAPHY

Name & locate counties, cities, regions & features of UK
 Understand latitude, longitude, Equator, hemispheres, tropics, polar circles & time zones
 Study a region of Europe, and of the Americas
 Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc.
 Use 4- and 6-figure grid references on OS maps
 Use fieldwork to record & explain areas

FOREIGN LANGUAGES

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

Perform with control & expression solo & in ensembles
 Improvise & compose for a range of purposes using inter-related dimensions of music
 Listen to detail and recall aurally
 Appreciate wide range of live & recorded music from different traditions and different composers
 Use & understand basics of staff notation
 Develop an understanding of the history of music, including great musicians & composers

PHYSICAL EDUCATION

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
 Swimming proficiency at 25m

RELIGIOUS EDUCATION

Shropshire Agreed Syllabus [2014]

Learning About religion.....Learning from religion

 Identity and Diversity
 Practices and Ways of Life
 Meaning, Purpose and Truth
 Values and Commitments
 Islam

PSHE

[based on SUMO 4 PRIMARY SCHOOL]

Fruity Thinking

Ditch Doris Day

Remember the Beach Ball

Change Your T-Shirt

Hippo Time

Learn Latin