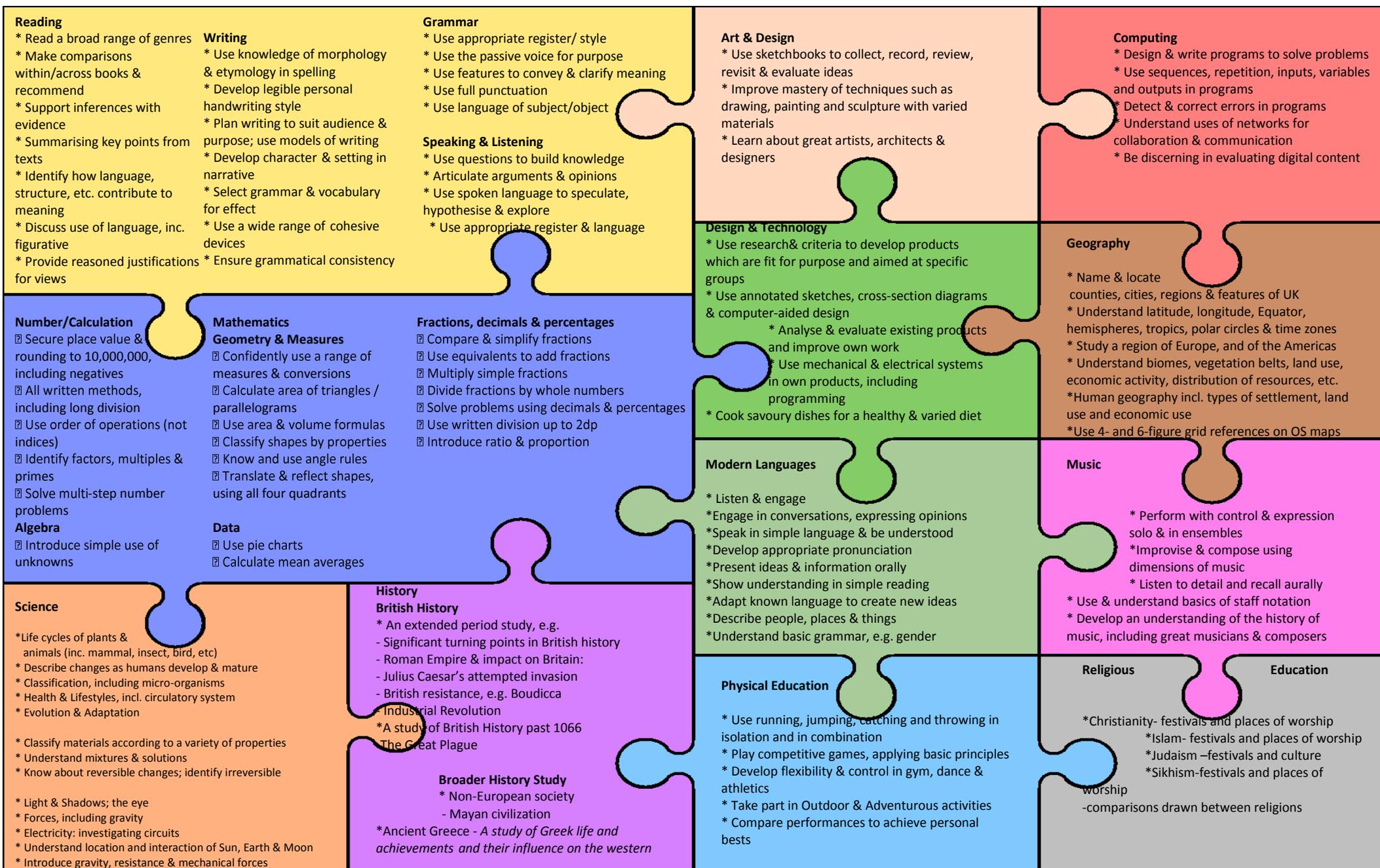


Curriculum Overview UKS2



Reading

- * Read a broad range of genres
- * Make comparisons within/across books & recommend
- * Support inferences with evidence
- * Summarising key points from texts
- * Identify how language, structure, etc. contribute to meaning
- * Discuss use of language, inc. figurative
- * Provide 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

- * 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

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

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

Mathematics

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

Design & 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.
- * Human geography incl. types of settlement, land use and economic use
- * Use 4- and 6-figure grid references on OS maps

Modern 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 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

- * Life cycles of plants & animals (inc. mammal, insect, bird, etc)
- * Describe changes as humans develop & mature
- * Classification, including micro-organisms
- * Health & Lifestyles, incl. circulatory system
- * Evolution & Adaptation

- * Classify materials according to a variety of properties
- * Understand mixtures & solutions
- * Know about reversible changes; identify irreversible

- * Light & Shadows; the eye
- * Forces, including gravity
- * Electricity: investigating circuits
- * Understand location and interaction of Sun, Earth & Moon
- * Introduce gravity, resistance & mechanical forces

History

British History

- * An extended period study, e.g. - Significant turning points in British history
- Roman Empire & impact on Britain: - Julius Caesar's attempted invasion
- British resistance, e.g. Boudicca
- Industrial Revolution
- * A study of British History past 1066
- The Great Plague

Broader History Study

- * Non-European society - Mayan civilization
- * Ancient Greece - A study of Greek life and achievements and their influence on the western

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

Religious

- * Christianity- festivals and places of worship
- * Islam- festivals and places of worship
- * Judaism -festivals and culture
- * Sikhism-festivals and places of worship

Education

- comparisons drawn between religions