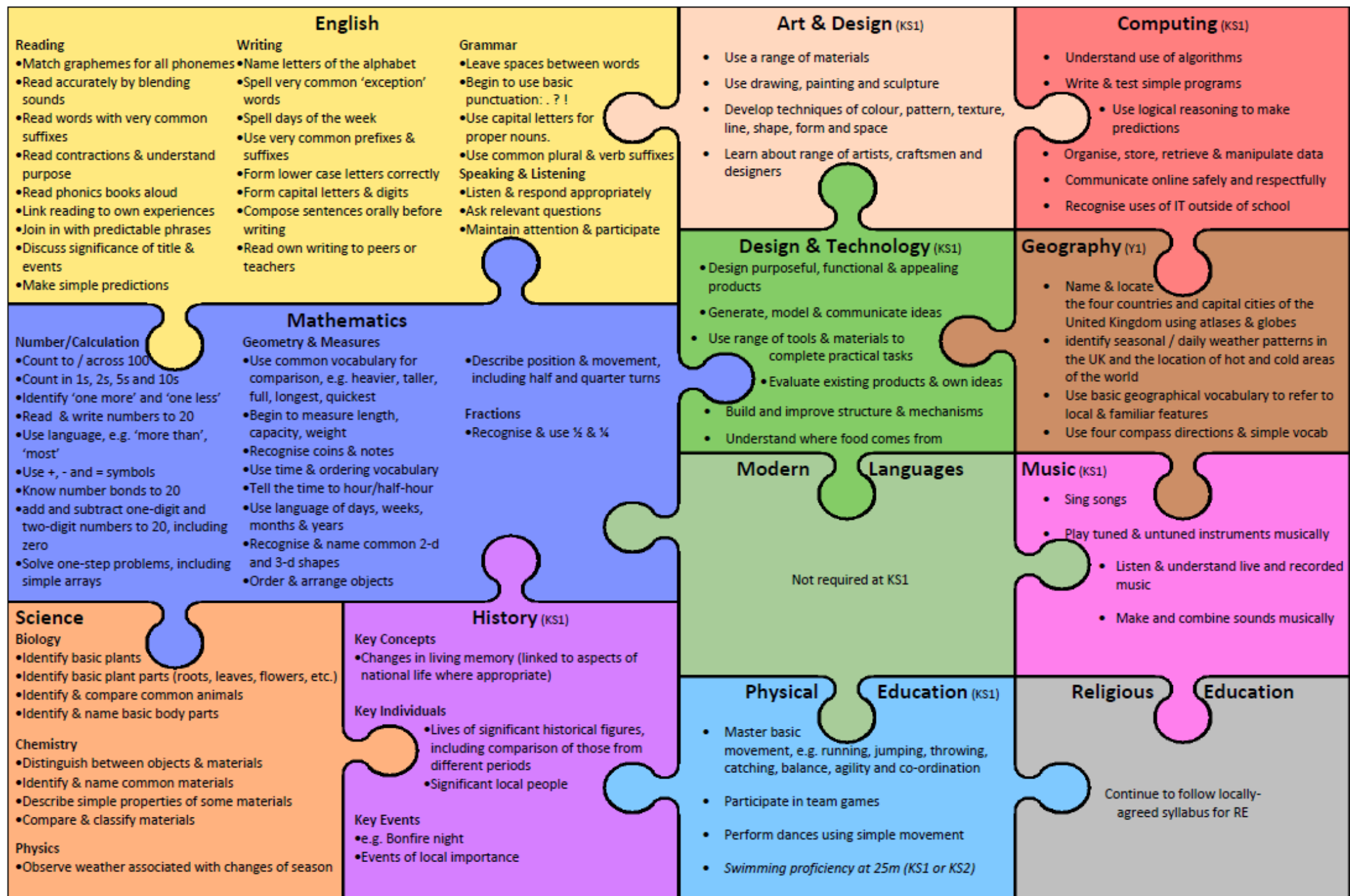
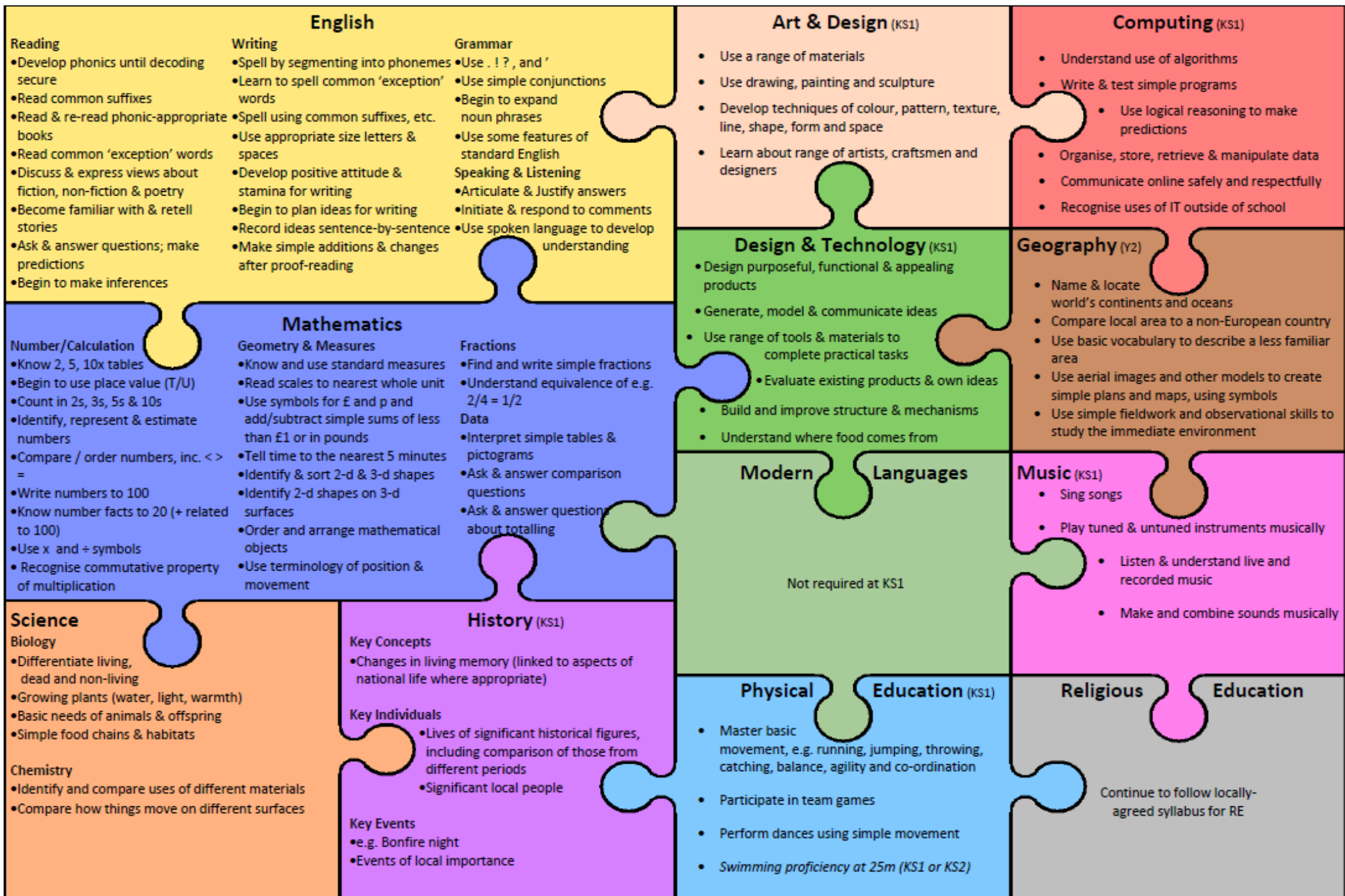


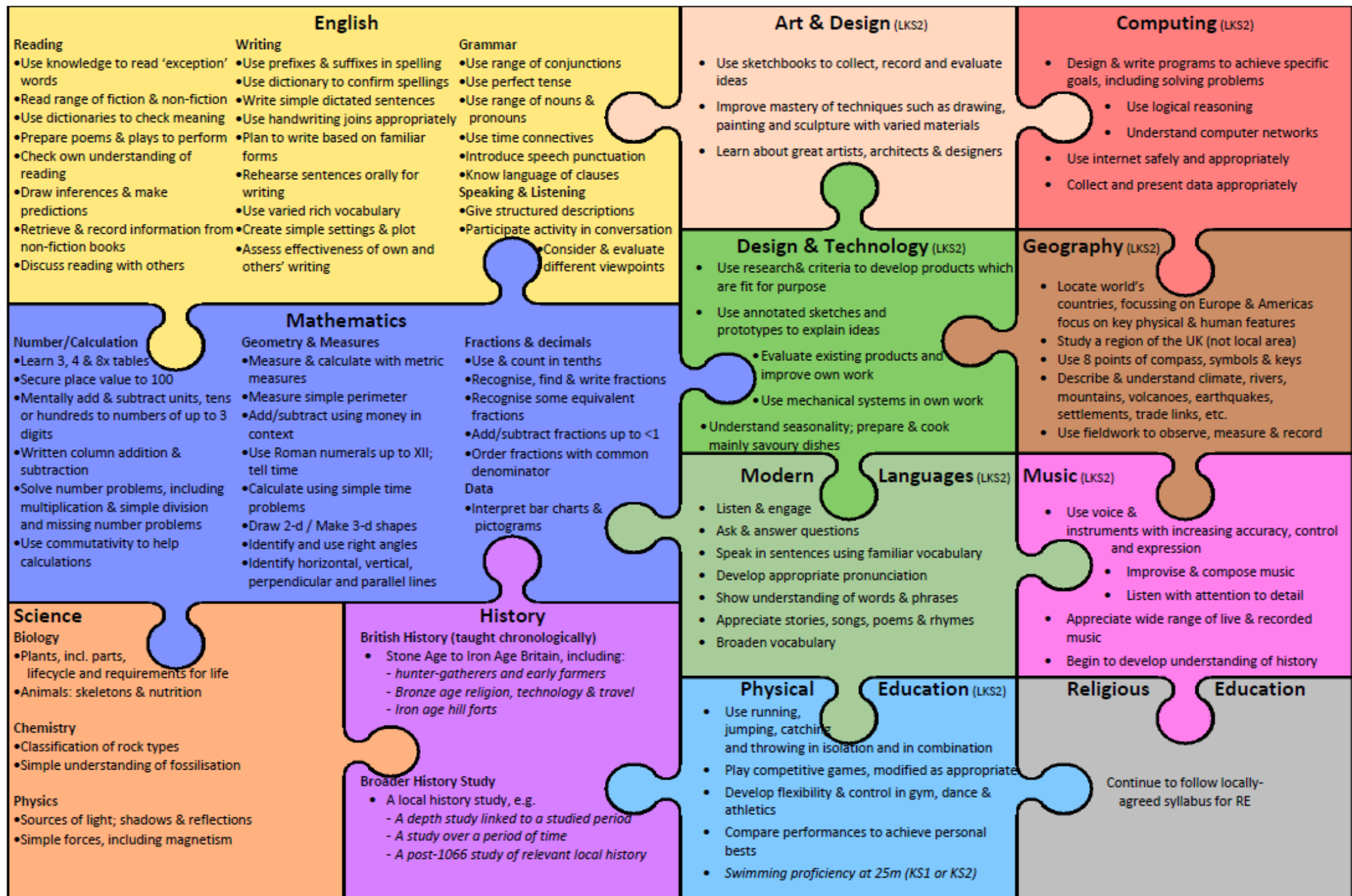
Curriculum Overview for Year 1



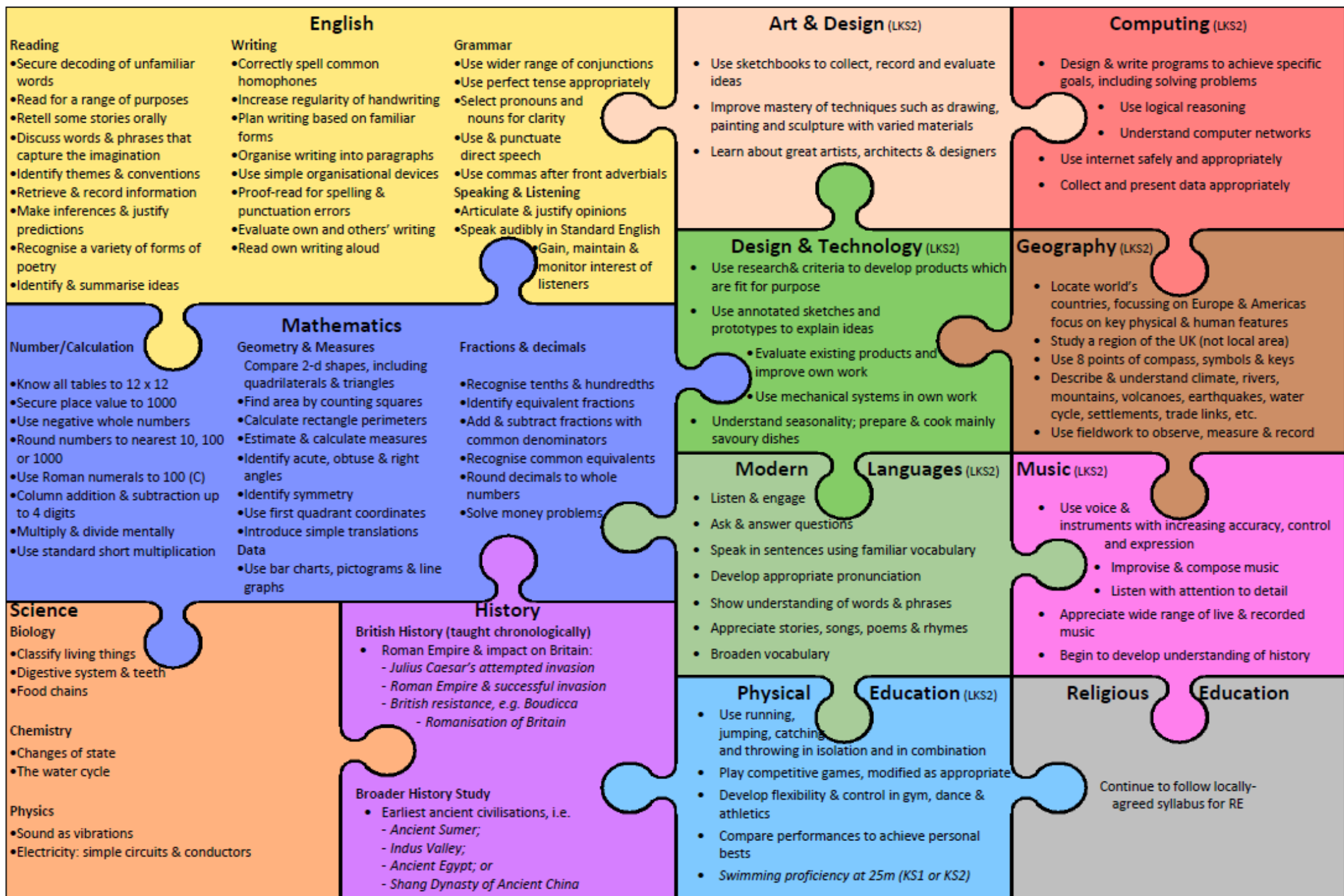
Curriculum Overview for Year 2



Curriculum Overview for Year 3



Curriculum Overview for Year 4



Curriculum Overview for Year 5

English

Reading

- Apply knowledge of morphology & etymology when reading new words
- Reading & discuss a broad range of genres & texts
- Identifying & discussing themes
- Make recommendations to others
- Learn poetry by heart
- Draw inference & make predictions
- Discuss authors' use of language
- Retrieve & present information from non-fiction texts.
- Formal presentations & debates

Writing

- Secure spelling, inc. homophones, prefixes, silent letters, etc.
- Use a thesaurus
- Legible, fluent handwriting
- Plan writing to suit audience & purpose
- Develop character, setting and atmosphere in narrative
- Use organisational & presentational features
- Use consistent appropriate tense
- Proof-reading
- Perform own compositions

Grammar

- Use expanded noun phrases
- Use modal & passive verbs
- Use relative clauses
- Use commas for clause
- Use brackets, dashes & commas for parenthesis
- Speaking & Listening
- Give well-structured explanations
- Command of Standard English
- Consider & evaluate different viewpoints
- Use appropriate register

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

Computing (UKS2)

- 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

Mathematics

Number/Calculation

- Secure place value to 1,000,000
- Use negative whole numbers in context
- Use Roman numerals to 1000 (M)
- Use standard written methods for all four operations
- Confidently add & subtract mentally
- Use vocabulary of prime, factor & multiple
- Multiply & divide by powers of ten
- Use square and cube numbers

Geometry & Measures

- Convert between different units
- Calculate perimeter of composite shapes & area of rectangles
- Estimate volume & capacity
- Identify 3-d shapes
- Measure & identify angles
- Understand regular polygons
- Reflect & translate shapes
- Data
- Interpret tables & line graphs
- Solve questions about line graphs

Fractions

- Compare & order fractions
- Add & subtract fractions with common denominators, with mixed numbers
- Multiply fractions by units
- Write decimals as fractions
- Order & round decimal numbers
- Link percentages to fractions & decimals

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

Geography (UKS2)

- 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

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 and recall aurally
- Use & understand basics of staff notation
- Develop an understanding of the history of music, including great musicians & composers

Science

Biology

- Life cycles of plants & animals (inc. mammal, insect, bird, amphibian)
- Describe changes as humans develop & mature

Chemistry

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

Physics

- Understand location and interaction of Sun, Earth & Moon
- Introduce gravity, resistance & mechanical forces

History

British History (taught chronologically)

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

Broader History Study

- Ancient Greece, i.e.
 - A study of Greek life and achievements and their influence on the western world

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
- Swimming proficiency at 25m (KS1 or KS2)

Religious Education

Continue to follow locally-agreed syllabus for RE

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

Computing (UKS2)

- 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

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

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

Geography (UKS2)

- 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

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 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
- 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)*

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
- Swimming proficiency at 25m (KS1 or KS2)

Religious Education

Continue to follow locally-agreed syllabus for RE