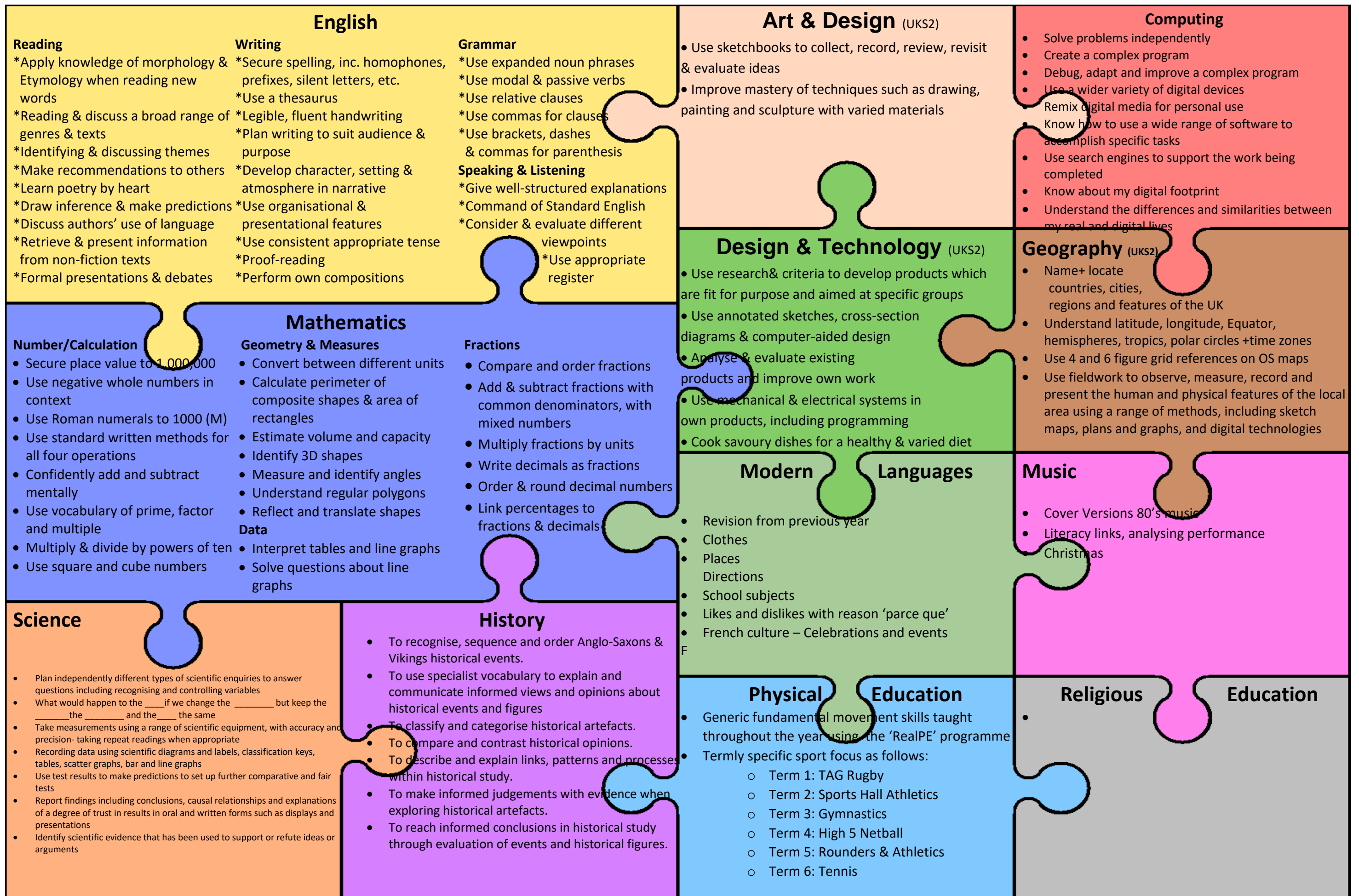


Curriculum Overview for Year 5



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 & 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 clauses
 - *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

Computing

- Solve problems independently
- Create a complex program
- Debug, adapt and improve a complex program
- Use a wider variety of digital devices
- Remix digital media for personal use
- Know how to use a wide range of software to accomplish specific tasks
- Use search engines to support the work being completed
- Know about my digital footprint
- Understand the differences and similarities between my real and digital lives

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 and subtract mentally
 - Use vocabulary of prime, factor and 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 and capacity
 - Identify 3D shapes
 - Measure and identify angles
 - Understand regular polygons
 - Reflect and translate shapes
- Fractions**
 - Compare and 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
- Data**
 - Interpret tables and line graphs
 - Solve questions about line graphs

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 countries, cities, regions and features of the UK
- Understand latitude, longitude, Equator, hemispheres, tropics, polar circles +time zones
- Use 4 and 6 figure grid references on OS maps
- Use fieldwork to observe, measure, record and present the human and physical features of the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies

Science

- Plan independently different types of scientific enquiries to answer questions including recognising and controlling variables
- What would happen to the _____ if we change the _____ but keep the _____ the _____ and the _____ the same
- Take measurements using a range of scientific equipment, with accuracy and precision- taking repeat readings when appropriate
- Recording data using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- Use test results to make predictions to set up further comparative and fair tests
- Report findings including conclusions, causal relationships and explanations of a degree of trust in results in oral and written forms such as displays and presentations
- Identify scientific evidence that has been used to support or refute ideas or arguments

History

- To recognise, sequence and order Anglo-Saxons & Vikings historical events.
- To use specialist vocabulary to explain and communicate informed views and opinions about historical events and figures
- To classify and categorise historical artefacts.
- To compare and contrast historical opinions.
- To describe and explain links, patterns and processes within historical study.
- To make informed judgements with evidence when exploring historical artefacts.
- To reach informed conclusions in historical study through evaluation of events and historical figures.

Modern Languages

- Revision from previous year
- Clothes
- Places
- Directions
- School subjects
- Likes and dislikes with reason 'parce que'
- French culture – Celebrations and events

Music

- Cover Versions 80's music
- Literacy links, analysing performance
- Christmas

Physical Education

- Generic fundamental movement skills taught throughout the year using the 'RealPE' programme
- Termly specific sport focus as follows:
 - Term 1: TAG Rugby
 - Term 2: Sports Hall Athletics
 - Term 3: Gymnastics
 - Term 4: High 5 Netball
 - Term 5: Rounders & Athletics
 - Term 6: Tennis

Religious Education

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