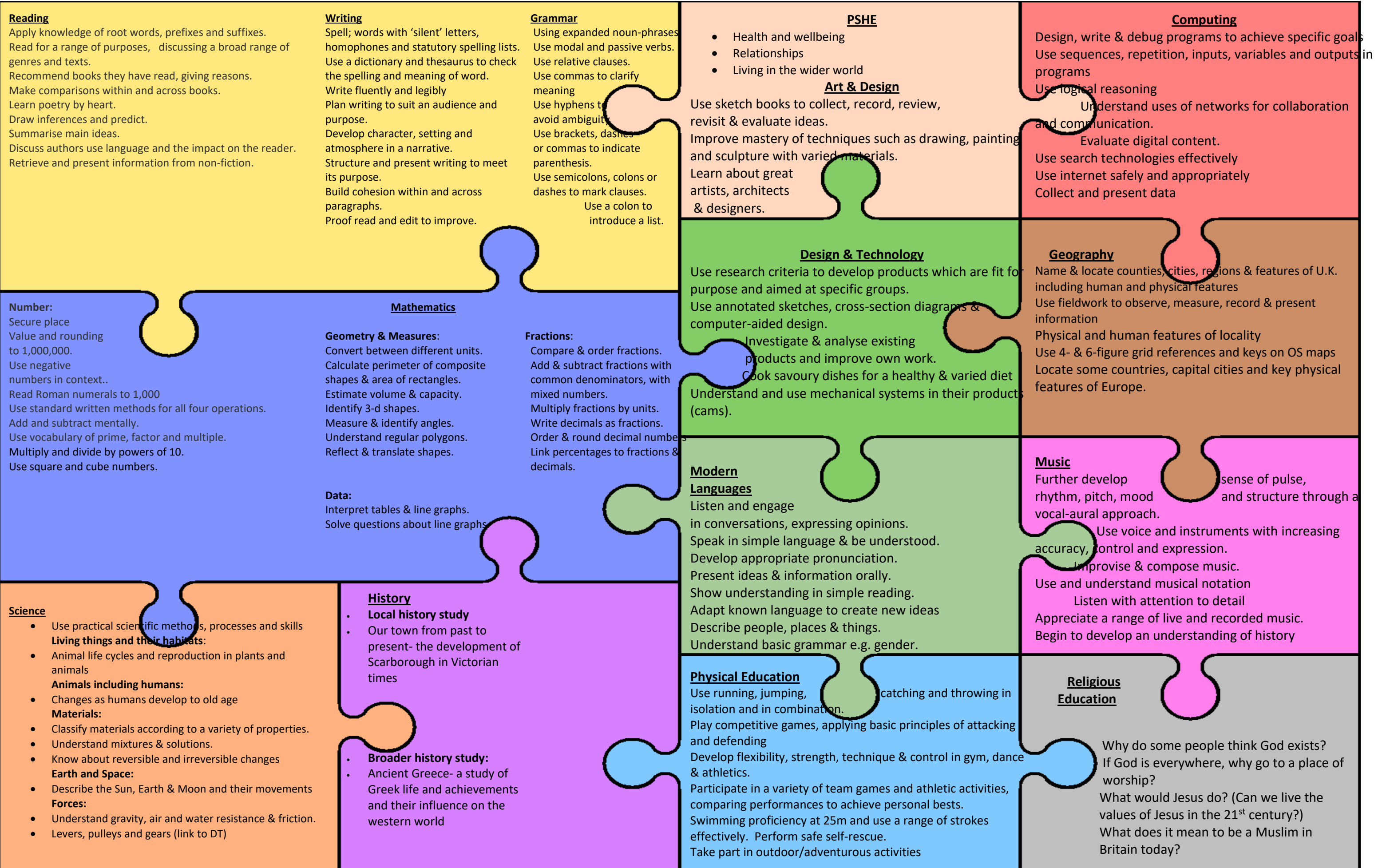


Curriculum Overview for Year 5



Reading
 Apply knowledge of root words, prefixes and suffixes.
 Read for a range of purposes, discussing a broad range of genres and texts.
 Recommend books they have read, giving reasons.
 Make comparisons within and across books.
 Learn poetry by heart.
 Draw inferences and predict.
 Summarise main ideas.
 Discuss authors use language and the impact on the reader.
 Retrieve and present information from non-fiction.

Writing
 Spell; words with 'silent' letters, homophones and statutory spelling lists.
 Use a dictionary and thesaurus to check the spelling and meaning of word.
 Write fluently and legibly
 Plan writing to suit an audience and purpose.
 Develop character, setting and atmosphere in a narrative.
 Structure and present writing to meet its purpose.
 Build cohesion within and across paragraphs.
 Proof read and edit to improve.

Grammar
 Using expanded noun-phrases
 Use modal and passive verbs.
 Use relative clauses.
 Use commas to clarify meaning
 Use hyphens to avoid ambiguity
 Use brackets, dashes or commas to indicate parenthesis.
 Use semicolons, colons or dashes to mark clauses.
 Use a colon to introduce a list.

PSHE
 • Health and wellbeing
 • Relationships
 • Living in the wider world

Art & Design
 Use sketch books 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 & debug programs to achieve specific goals
 Use sequences, repetition, inputs, variables and outputs in programs
 Use logical reasoning
 Understand uses of networks for collaboration and communication.
 Evaluate digital content.
 Use search technologies effectively
 Use internet safely and appropriately
 Collect and present data

Number:
 Secure place
 Value and rounding to 1,000,000.
 Use negative numbers in context.
 Read Roman numerals to 1,000
 Use standard written methods for all four operations.
 Add and subtract mentally.
 Use vocabulary of prime, factor and multiple.
 Multiply and divide by powers of 10.
 Use square and cube numbers.

Mathematics

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.

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.

Data:
 Interpret tables & line graphs.
 Solve questions about line graphs

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.
 Investigate & analyse existing products and improve own work.
 Cook savoury dishes for a healthy & varied diet
 Understand and use mechanical systems in their products (cams).

Geography
 Name & locate counties, cities, regions & features of U.K. including human and physical features
 Use fieldwork to observe, measure, record & present information
 Physical and human features of locality
 Use 4- & 6-figure grid references and keys on OS maps
 Locate some countries, capital cities and key physical features of Europe.

Science

- Use practical scientific methods, processes and skills

Living things and their habitats:

- Animal life cycles and reproduction in plants and animals

Animals including humans:

- Changes as humans develop to old age

Materials:

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

Earth and Space:

- Describe the Sun, Earth & Moon and their movements

Forces:

- Understand gravity, air and water resistance & friction.
- Levers, pulleys and gears (link to DT)

History

- Local history study**
- Our town from past to present- the development of Scarborough in Victorian times

Broader history study:

- Ancient Greece- a study of Greek life and achievements and their influence on the western world

Modern Languages
 Listen and 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
 Further develop sense of pulse, rhythm, pitch, mood and structure through a vocal-aural approach.
 Use voice and instruments with increasing accuracy, control and expression.
 Improvise & compose music.
 Use and understand musical notation
 Listen with attention to detail
 Appreciate a range of live and recorded music.
 Begin to develop an understanding of history

Physical Education
 Use running, jumping, catching and throwing in isolation and in combination.
 Play competitive games, applying basic principles of attacking and defending
 Develop flexibility, strength, technique & control in gym, dance & athletics.
 Participate in a variety of team games and athletic activities, comparing performances to achieve personal bests.
 Swimming proficiency at 25m and use a range of strokes effectively. Perform safe self-rescue.
 Take part in outdoor/adventurous activities

Religious Education

Why do some people think God exists?
 If God is everywhere, why go to a place of worship?
 What would Jesus do? (Can we live the values of Jesus in the 21st century?)
 What does it mean to be a Muslim in Britain today?

