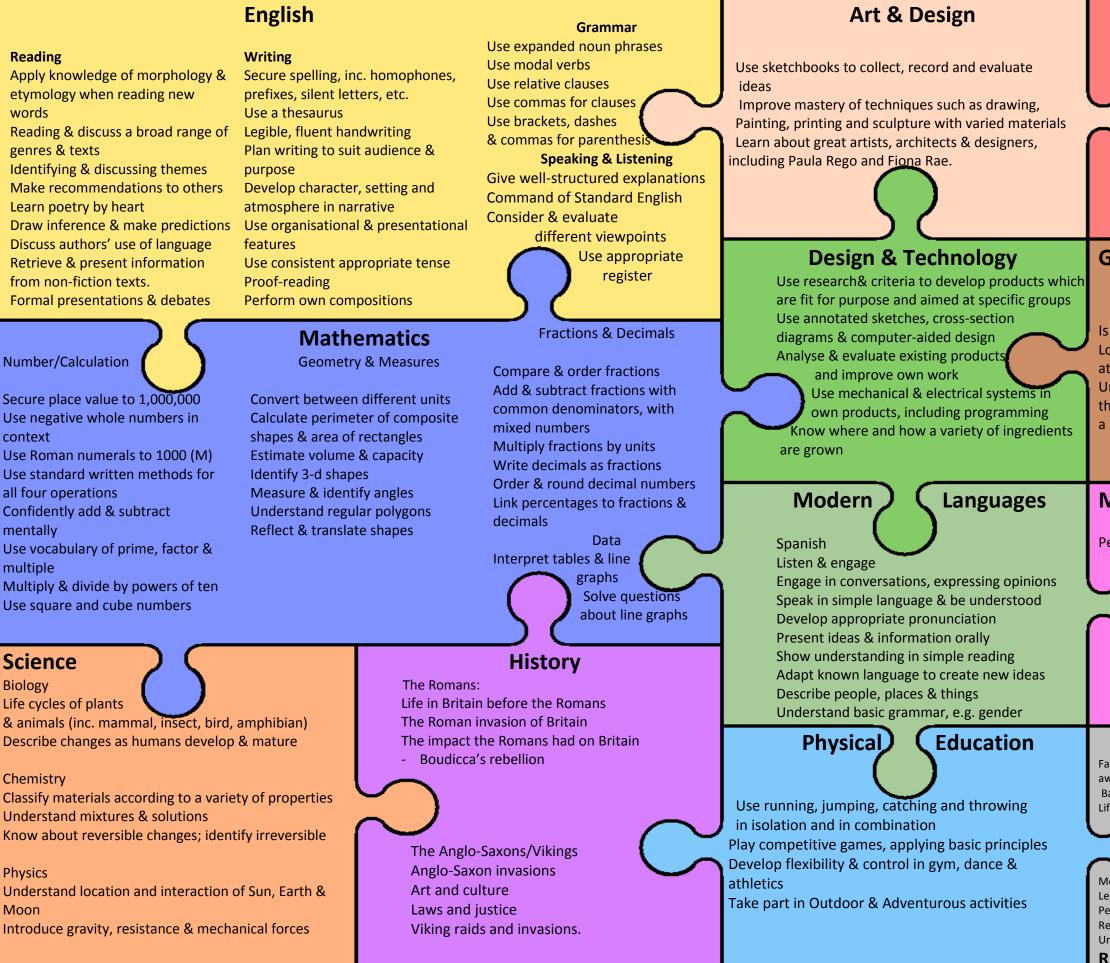
Curriculum Overview for Year 5



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

Number/Calculation

Reading

Secure place value to 1,000,000

Use negative whole numbers in context

Use standard written methods for all four operations

Confidently add & subtract mentally

multiple

Multiply & divide by powers of ten Use square and cube numbers

Science

Biology

& 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

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

Geography

Is Europe the same all over?

Locate the world's continents, countries. Use maps and atlases to focus on Europe.

Understand geographical similarities and differences through the study of human and physical geography of a region of the UK and a region in Italy.

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 Education Religious Family; Ourselves - A deepening awareness of 'Who I am'. Baptism/confirmation; Life Choices - to show care and commitment. Hope; Advent – waiting in joyful hope for Jesus; the promised one. nmunity; Mission – continuing Jesus' mission Eucharist; Memorial sacrifice – how memories are kept alive. Lent/Easter; Sacrifice – lent is a time for giving

Pentecost; Transformation – celebration of the Spirit's power.

Reconciliation: Freedom and Responsibility –the commandments Universal Church; Stewardship – Stewardship of Creation.

RHE – please see attachment

RHE Topics

<u>Autumn</u>

- Gifts and Talents
- Girls' Bodies
- Boys' Bodies
- Spots and Sleep

<u>Spring</u>

- Body Image
- Peculiar Feelings
- Emotional Changes
- Seeing Stuff Online
- Making Babies
- Menstruation
- Under Pressure
- Self-Talk

<u>Summer</u>

- Cyberbullying
- Types of Abuse
- Impacted LifestylesMaking Good Choices
- Giving Assistance