

Sleights Church of England (Voluntary Controlled) Primary School Curriculum Overview for Year Five

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

Proof-reading

- Develop character, setting and atmosphere in narrative
- features Use consistent appropriate tense

Use organisational & presentational

Grammar

- Use expanded noun phrases
- Use modal & passive verbs
- Use relative clauses
- Use commas for clauses
- Use brackets, dashes & commas parenthesis

Speaking & Listening

- Give well-structured explanations
- Command of Standard English
 - Perform own compositions
 - Consider & evaluate different viewpoints Use appropriate register

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

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 &
- 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 3D shapes
- Measure & identify angles
- Understand regular polygons
- Reflect & translate shapes

Data

- Interpret tables & line graphs
- Solve questions about line graphs

Fractions & decimals

- 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

- 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 own products, including programming ook savoury dishes for a healthy & varied diet

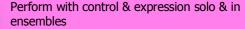
Geography

- 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.
- Use 4- and 6-figure grid references on OS maps
- Use fieldwork to record & explain areas

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



- Improvise & compose using dimensions of
- Listen to detail and recall aurally
- Use & understand basics of staff notation
- Develop an understanding of the history of music, including great musicians & composers

Biology

Science

Life cycles of plants

& animals (inc. mammal, insect, bird, amphibian) Describe changes as humans develop & mature

- 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

Broader History Study

• Ancient Greece, i.e.

British History (taught chronologically)

influence on the western world

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

A study of Greek life and achievements and their

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
- Swimming proficiency at 25m (KS1 or KS2)

Religious Education

How did it all start? What can we learn from religious texts? What are the Five Pillars of Islam? Am I always right?

What do we believe in Whitby?