Curriculum Overview for Year 5

Reading Writing Apply knowledge of morphology & <a> <a> Secure spelling, inc. homophones, etymology when reading new words prefixes, silent letters, etc. Reading & discuss a broad range of Use a thesaurus genres Legible, fluent handwriting Identifying & discussing themes Plan writing to suit audience & Make recommendations to others purpose Learn poetry by heart Develop character & setting in Draw inference & make predictions narrative Discuss authors' use of language Use organisational & presentational Retrieve & present information from non-fiction texts. Use consistent appropriate tense Programme Presentations & debates Proof-reading Number/Calculation **Fractions** Secure place value to 1,000,0 Use negative whole numbers in context numbers 2 Use Roman numerals to 1000 (M) Use standard column methods for numbers all four operations

Mathematics

Add & subtract fractions with common denominators, with mixed

- Multiply fractions by whole
- Confidently add & subtract mentally
 Order & round decimal numbers Link percentages to fractions & decimals

Data

Interpret tables & line graphs

Geometry & Measures

Grammar

etc.)

- Convert between different units
- Calculate perimeter of composite shapes & area of rectangles
- Identify 3-d shapes
- Measure & identify angles
- Understand regular polygons
- Reflect & translate shapes

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

Design & Technology

Use a wider range of tools with increasing skill

Understand key turning

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
- Be discerning in evaluating digital content

English

- Write decimals as fractions

Use expanded noun phrases

Use relative clauses (who, which,

• Use brackets, dashes & commas

• Use cohesive ties, including

• Use language of relative /

dinate clauses

Use modal verbs

for parenthesis

adverbials

Use commas for clause

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-figure grid references on OS maps

Use fieldwork to record & explain areas

Modern

Select tools suitable for purpose

modelling & ICT if appropriate

Communicate ideas through drawing

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

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

Physical ₂

Education

Religious

Education

- Use running, jumping, catching and throwing in isolation and in combination
- Play competitive games, applying basic principles
- Develop flexibility & control in gym, dance & athletic
- Take part in Outdoor & Adventurous activities
- Compare performances to achieve personal bests

Comparing world religion with Christianity

Use vocabulary of prime, factor &

Multiply & divide by powers of ten

Use square and cube numbers

Living things and their habitats

Animals including humans

Properties and changes of materials

Earth and space

Forces

multiple

Science

Broader History Study Ancient Greece, i.e.

British history

Anglo Saxons & Vikings, including:

• A study of Greek life and achievements and their influence on the western world.

History

Roman withdrawal from Britain; Scots invasion

Invasions, settlements & kingdoms

Viking invasions; Danegald

Edward the Confessor

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