Long Term Curriculum Overview for Year 5

Reading

- -Apply knowledge of morphology and etymology when reading new words.
- -Read & discuss a broad range of genres and texts.
- -Identify & discuss themes.
- -Make recommendations to others. -Develop character, setting &
- -Learn poetry by heart.

Number/Calculation

all four operations.

context.

mentally.

multiple.

- -Draw inference & make predictions. -Use organisational & presentational -Command of Standard English
- -Discuss authors' use of language.
- -Retrieve & present information from non-fiction texts.
- -Formal presentations & debates.

-Secure place value to 1,900.000.

-Use negative whole numbers in

-Use Roman Numerals to 1000 (M).

-Use standard written methods for

-Use vocabulary of prime, factor &

-Multiply & divide by powers of 10.

-Use square and cube numbers.

-Confidently add & subtract

English

Writing

- -Secure spelling, inc. homophones, prefixes, silent letters etc.
- -Use a thesaurus.
- -Legible, fluent handwriting.
- -Plan writing to suit audience & purpose.
- atmosphere in narrative.
- -Use consistent appropriate tense. -Proof-reading (edit & improve)
- -Perform own compositions.

Grammar

- -Use expanded noun phrases
- -Use modal verbs & adverbs
- -Use relative clauses.
- -Use commas for clauses
- -Use brackets for parenthe

Speaking & Listening

- -Give well structured explanations.
- -Consider & evaluate different
- viewpoints. –Use appropriate register.

Mathematics

Geometry & Measure

- -Convert between different units.
- -Calculate perimeter of composite shapes & areas 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

- -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.

practical tasks.

Use computer-aided design.

Analyse & evaluate existing products and impro own work.

Design & Technology

• Effectively choose and use a range of tools for

Art & Design

Improve mastery of a variety of techniques such

as drawing, painting and sculpture with varied

• Use sketchbooks to collect, record, review,

Learn about great artists, architects and

revisit and evaluate ideas.

materials.

designers.

- Use mechanical and electrical systems in products.
- Understand and apply the principles of a healthy, varied diet to cook savoury dishes.
- Study key events and individuals in DT that have helped shape the world.

Geography

problems.

in programs on screen.

communication (web design)

the purposes of communication.

Locational Knowledge

 Understand latitude longitude, equator, hemispheres, tropics, polar circles and time zones

Computing

Use technology safely, respectfully and responsibly.

derstand uses of networks for collaboration and

Choose the most suitable applications and devices for

sequences, repetition, inputs, variables and outputs

Design, write & debug programs to solve complex

Detect and correct errors in programs.

Be discerning in evaluating digital content.

- A comparative study on Europe and North and South America. (Locational/Place Knowledge) **Geographical Skills**
- Use a range of sources to locate countries and describe their features.

Human & Physical Geography

• Settlement and land use & economic activity

Modern

Languages

- Listen & engage in conversations, expressing opinions
- Speak in simple sentences and be understood
- Present ideas and information orally
- Develop appropriate pronunciation & intonation
- Show understanding in simple reading
- Describe people, places and things
- Understand basic grammar, e.g. gender

Music

- Perform with control and expression, in solo and in ensembles (use of voice/instruments).
- Improvise and compose using dimensions of
- Listen with attention to detail to describe dimensions of a wide range of music (live, recorded, different traditions, great composers & musicians).
- To transcribe music, using & understanding basics of staff notation (FACE, EGBDF).

- invasion
- Viking invasions; Danegald, Edward the Confessor

Physical

Education

- Use running, jum ting, catcling and throwing in isolation and in comb
- Play competitive games, applying basic principles.
- Develop flexibility and control in gym, dance and athletics.
- Compare performances to achieve personal bests.
- Swim competently and confidently for 25m.
- Use a range of strokes effectively and perform safe self-rescue in different water-based activities.

PSHE

- Physical health and well being: in the media
- Anti-Bullying and celebrating diversity
- Identity, society and equality
- Mental health and emotional wellbeing: dealing with feelings
- Drug, alcohol and tobacco education: different influences
- Careers, financial capability and economic wellbeing: borrowing and earning money
- Relationship & Sex Education

Science

Working Scientifically Skills are embedded throughout. **Biology**

- Living things and their habitats: life cycles of mammals, amphibians, insect and bird. Reproduction of plants and animals.
- Animals including humans: Describe changes as humans develop and mature.

Chemistry

- Properties & Changes of Materials
- Reversible & Irreversible Changes

Physics

- Earth & Space
- Forces: including gravity, resistance & mechanisms

History

British History

- Anglo-Saxons & Vikings, including:
 - o Roman withdrawal from Britain; Scots
 - Invasions, settlements & kingdoms

Broader History Study

- Ancient Greece i.e.
 - A study of Greek life and achievements and their influence on the western world.
- Non-European society i.e. Mayan civilisation

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