Curriculum Overview for Year 6

Reading

- Read a broad range of genres
- Recommend books to others
- Make comparisons within/across
- Support inferences with evidence
- Summarising key points from texts
- Identify how language, structure, etc. contribute to meaning
- Discuss use of language, inc. figurative
- Discuss & explain reading, providing reasoned justifications for views

English

Writing

- Use knowledge of morphology & etymology in spelling
- Develop legible personal handwriting style
- Plan writing to suit audience & purpose; use models of writing
- Develop character & setting in
- Select grammar & vocabulary for effect Use a wide range of cohesive
- devices Ensure grammatical consistency

Confidently use a range of

parallelograms

Use pie charts

Data

measures & conversions

Calculate area of triangles /

Use area & volume formulas

Classify shapes by properties

Know and use angle rules

Translate & reflect shapes,

using all four quadrants

Calculate mean averages

Grammar

- Use appropriate register/ style
- Use the passive voice for purpose
- Use features to conv & clarify meaning
- Use full punctuatio
- Use language of subject/object

Speaking & Listening

- Use questions to build knowledge
- Articulate arguments & opinions Use spoken language to speculate,

ypothesise & explore Use appropriate register & language

Fractions, decimals & percentages

Multiply simple fractions

Divide fractions by whole

numbers

percentages

Compare & simplify fractions

Use equivalents to add fractions

Solve problems using decimals &

Use written division up to 2dp

Introduce ratio & proportion

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 e.g. Henry Moore (WW2 art).

Computing

- Use sequences, repetition, inputs, variables and outputs in programs (programming)
- Use technology purposefully to create, organise and store data (data handling)
 - Understand uses of networks for collaboration & communication (technology in our lives)
- Be discerning in evaluating digital content (e-
- Use a variety software on a range of devices (multimedia)

Design & Technology

- Use research& criteria to develop products which ar fit for purpose and aimed at specific groups
- Use annotated sketches, cross-section diagrams & computer-aided design
- Analyse & evaluate existing products and prove own work

Textiles: combining different fabric shapes (History)

- **Electrical Systems (Science)**
- Frame Structures (History)

Geography

Europe (inc Russia)

- Name & locate counties, cities & regions of Europe
- Study a specific region of Europe (Italy)

Climatic Zones

- Weather around the world
- Polar/warm/tropical/cool/dry/desert climates
- Investigate the factors that impact on climate

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

- Perform with control &
 - expression solo & in ensembles
 - 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

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 &
- Take part in Outdoor & Adventurous activities
- Compare performances to achieve personal
- Swimming proficiency at 25m (KS1 or KS2)

Religious

Education

Continue to follow locally agreed syllabus for RE

Mathematics Number/Calculation **Geometry & Measures**

- Secure place valu rounding to 10,000,000, including negatives
- All written methods, including long division
- Use order of operations (not indices)
- Identify factors, multiples & primes
- Solve multi-step number problems

Algebra

Introduce simple use of unknowns

Science

Biology

- Health and Lifestyle (History/PE)
- **Evolution and Adaption (History)**

Physics

- Light and Shadows
- Electricity (investigating circuits DT)

History

British History (taught chronologically)

• WW2: events leading to, countries involved, key figures such as Churchill, the impact on the home front, rationing (DT), propaganda, evacuation, Merson Shelters (DT) and VEDay.

Broader History Study

• Stone Age: a study of life in the stone age, investigate stone circles and cave painting (art).

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