

Year 6 Overview-Core Curriculum

Literacy

Reading

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

Writing

- Use morphology and etymology in spelling
- Develop legible personal handwriting
- Plan writing to suit audience and purpose; use models of writing
- Develop characters and setting in narrative
- Select grammar and vocabulary for effect
- Use a wider range of cohesive devices
- Ensure grammatical consistency

Grammar

- Use appropriate register / style
- Use the passive voice for purpose
- Use features to convey and clarify meaning
- Use full punctuation
- Use language of subject / object

Speaking and listening

- Use questions to build knowledge
- Articulate arguments and opinions
- Use spoken language to speculate, hypothesise and explore
- Use appropriate register and language

Numeracy

Number / Calculation

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

Algebra

- Introduce simple use of unknowns

Geometry and measures

- Confidently use a range of measures and conversions
- Calculate areas of triangles / parallelograms
- Use area and volume formulas
- Classify shapes by properties
- Know and use angle rules
- Translate and reflect shapes, using all four quadrants

Fractions

- Compare and simplify fractions
- Use equivalents to add fractions
- Multiply simple fractions
- Divide fractions by whole numbers
- Solve problems using decimals and percentages
- Use written division up to 2dp
- Introduce ration and proportion

Data

- Use pie charts
- Calculate mean averages

Science

Life processes and living things

- Living things in their habitat including Classification

Animals, including humans

- Health and lifestyles, incl. circulatory system

Evolution and inheritance

- Offspring vary and not identical to parents, links to Darwin
- Revise rocks and soils-fossils

Physics

Light

- Light, including light travels in straight lines, how we see.

Forces

- Forces, including gravity

Electricity

- Electricity: investigating circuits; circuit diagram symbols

Revision

Revisit units from previous years to prepare for SATs tests