

Year 3 Overview-Core Curriculum

Literacy

Reading

- Use knowledge and read 'exception' words
- Read a range of fiction and non-fiction
- Use dictionaries to check meaning
- Prepare poems and plays to perform
- Check own understanding of reading
- Retrieve and record information from non-fiction books
- Discuss reading with others

Writing

- Use prefixes and suffixes in spelling
- Use dictionaries to confirm spellings
- Write simple dictated sentences
- Use handwriting joins appropriately
- Plan to write based on familiar forms
- Rehearse sentences orally for writing
- Use varied rich vocabulary
- Create simple settings and plot
- Assess effectiveness of own and others' writing

Grammar

- Use range of conjunctions
- Use perfect tense
- Use range of nouns and pronouns
- Use time connectives
- Introduce speech punctuation
- Know language of clauses

Speaking and listening

- Give structured descriptions
- Participate in conversation
- Consider and evaluate different viewpoints

Numeracy

Number / Calculation

- Know 3, 4, 8 x tables
- Secure place value to 10,000
- Mentally add and subtract units, tens or hundreds to numbers up to 3 digits
- Written column addition and subtraction
- Solve number problems, including multiplication and simple division and missing number problems
- Use commutativity to help calculation

Geometry and measures

- Measure and calculate with metric measures
- Measure simple perimeter
- Add / subtract using money in context
- Use Roman numerals up to XII; tell time
- Calculate using simple time problems
- Draw 2-D / 3-D shapes
- Identify and use right angles
- Identify horizontal, vertical, perpendicular and parallel lines

Fractions

- Use and count in tenths
- Recognise, find and write fractions
- Recognise some equivalent fractions
- Add / subtract fractions up to <1
- Order fractions with common denominator

Data

- Interpret bar charts and pictograms

Science

Life processes and living things

Living things in their habitat

- Plants, incl. parts, lifecycle and requirements for life
- Classifying living things
- Food chains

Materials and their properties

Rocks

- Classification of rock types
- Simple understanding of fossilisation

Physics

Forces and magnets

- Simple forces, including magnetism and friction

Electricity

- Electricity: simple circuits; conductors and insulators; switches