



MATHEMATICS AND COMPUTING

Number - number and place value LKS2

- m80 count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
- m81 recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- m82 compare and order numbers up to 1000
- m84 read and write numbers up to 1000 in numerals and in words

Number - addition and subtraction LKS2

- m86 add and subtract numbers mentally, including:
 - m87 a three-digit number and ones
 - m88 a three-digit number and tens
 - m89 a three-digit number and hundreds
- m90 add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction

Number - number and place value LKS2

- m116 count in multiples of 6, 7, 9, 25 and 1000
- m117 find 1000 more or less than a given number
- m118 count backwards through zero to include negative numbers
- m119 recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
- m120 order and compare numbers beyond 1000

Number - addition and subtraction LKS2

- m125 add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate

Weeks 1-3
Working Scientifically - Test appropriate materials to insulate and make a pair of trousers for Ug.
What is a fair test?
Plan a fair test - understanding variables.
Carry out fair test - testing multiple times.
Record results - using scientific language, drawings & labelled diagrams.
Analyse test - develop conclusive thinking.

Week 1 & 2
2nd Day - Test 1 Assertive Mentoring
Number Bonds and counting skills

Week 3 & 4
Place Value

Week 5 & 6
Addition and Subtraction

Weeks 1,2,3 & 4

Key Focus: Awareness of Reader

Week 1

Cold Write - a letter to your old teacher

Week 2

Letter to the Museum in response to a letter from them.

Week 3

Drama and character analysis

Language acquisition

Week 4

Letter as a book character

in response to letter from another book character.

RWT - SpAG for Independent groups

SPaG - Spelling

Nouns - Proper & Common including days of the week/months

Plural & Singular

Extension: Adjectives - expanded noun phrases

Week 5,6 & 7

Stone Age to
Bronze Age
Year 3 & 4

UNDERSTANDING THE WORLD

Working scientifically LKS2

- sc31 During years 3 and 4, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:
 - sc32 asking relevant questions and using different types of scientific enquiries to answer them
 - sc33 setting up simple practical enquiries, comparative and fair tests
 - sc34 making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers

- sc35 gathering, recording, classifying and presenting data in a variety of ways to help in answering questions

- sc36 recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables

- sc37 reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions

- sc38 using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

LITERACY

Reading - comprehension LKS2

- e137 develop positive attitudes to reading and understanding of what they read by:
 - e138 listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
 - e139 reading books that are structured in different ways and reading for a range of purposes
- e141 increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
- e142 identifying themes and conventions in a wide range of books
- e144 discussing words and phrases that capture the reader's interest and imagination
- e146 understand what they read, in books they can read independently, by:
 - e147 checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context
 - e148 asking questions to improve their understanding of a text
 - e149 drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- e150 predicting what might happen from details stated and implied
- e153 retrieve and record information from non-fiction
- e154 participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say.

Writing - transcription - Spelling LKS2

- e157 spell words that are often misspelt (English Appendix 1)
- e160 write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far.

Writing - handwriting LKS2

- e161 use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined
- e162 increase the legibility, consistency and quality of their handwriting (for example, by ensuring that the downstrokes of letters are parallel and equidistant; that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch)
- e163 plan their writing by:
 - e164 discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
 - e165 discussing and recording ideas
 - e166 draft and write by:
 - e167 composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures (English Appendix 2)
 - e171 evaluate and edit by:
 - e172 assessing the effectiveness of their own and others' writing and suggesting improvements
 - e173 proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences
 - e174 proof-read for spelling and punctuation errors
 - e175 read aloud their own writing, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear.
- e167 composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures (English Appendix 2)
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 - e173 proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences
 - e174 proof-read for spelling and punctuation errors
 - e175 read aloud their own writing, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear.

Writing - vocabulary, grammar and punctuation LKS2

- e179 choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition