



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

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

- 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]
- Writing - composition LKS2
- 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)
 - e170 in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
 - 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.

