



UNDERSTANDING THE WORLD

Working scientifically UKS2

- sc80 planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- sc81 taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- sc82 recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- sc84 reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations

Animals, including humans UKS2

- sc88 describe the changes as humans develop to old age.

Animals including humans UKS2

- sc104 identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- sc105 recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- sc106 describe the ways in which nutrients and water are transported within animals, including humans.

Location knowledge UKS2

- ge56 I can talk about the human and physical characteristics of some of the geographical regions of the UK
- ge57 I can identify key topographical features of the UK (e.g. hills, coastal features, rivers, mountain ranges etc)
- ge58 I can identify patterns of land-use and describe how these shape the landscape
- ge59 I know how and why human and physical features in the landscape change over time (e.g. river courses or patterns of settlement)

EXPRESSIVE ARTS AND DESIGN

UKS2

- ad16 I can show in my sketch book how I have developed techniques and ideas
- ad18 I can show examples of drawing using pencil and charcoal.

- ad21 I can talk about some famous artists, architects and designers from the past

LITERACY

Writing - composition UKS2

- e234 identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own

- e236 in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed



MATHEMATICS AND COMPUTING

Number - fractions (including decimals and percentages) UKS2

- m179 compare and order fractions whose denominators are all multiples of the same number
- m180 identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- m181 recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, 2/5 + 4/5 = 6/5 = 1 1/5]
- m182 add and subtract fractions with the same denominator and denominators that are multiples of the same number

- m183 multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- m184 read and write decimal numbers as fractions [for example, 0.71 = 71/100]
- m185 recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- m186 round decimals with two decimal places to the nearest whole number and to one decimal place
- m187 read, write, order and compare numbers with up to three decimal places

PHYSICAL EDUCATION

UKS2

- pe11 I can tell you how I have developed my athletic skills, and which is strongest and which athletic events I prefer
- pe16.1 I can show you how I have improved in different activities over time

- pe16.2 I can tell you my personal best in a particular activity and my aspirations for the future