



UNDERSTANDING THE WORLD

Working scientifically UKS2

• **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

Light UKS2

• **sc110** recognise that light appears to travel in straight lines
• **sc111** use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
• **sc112** explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
• **sc113** use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Location knowledge UKS2

• **ge55** I can name and locate the counties and major cities in the UK
• **ge56** I can talk about the human and physical characteristics of some of the geographical regions of the UK

Geographical skills and fieldwork UKS2

• **ge71** I can read and understand eight points of a compass
• **ge72** I can use four and six figure grid references
• **ge73** I understand keys and the symbols on an O.S. map

Core Skills across the Key Stage UKS2

• **hi66** I can recognise similarities and differences between periods of time
• **hi68** I can ask and answer questions about change and cause and effect

MATHEMATICS AND COMPUTING

Number - number and place value UKS2

• **m210** read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
• **m211** round any whole number to a required degree of accuracy
• **m212** use negative numbers in context, and calculate intervals across zero
• **m213** solve number and practical problems that involve all of the above.

Number - addition, subtraction, multiplication and division UKS2

• **m214** multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
• **m215** divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context

m216 divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context

• **m217** perform mental calculations, including with mixed operations and large numbers
• **m218** identify common factors, common multiples and prime numbers
• **m219** use their knowledge of the order of operations to carry out calculations involving the four operations
• **m220** solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
• **m221** solve problems involving addition, subtraction, multiplication and division
• **m222** use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.

LITERACY

If you see this message you must have added too many skills. YOU CAN CHANGE THE FONT SIZE and tick the 2-column box to fit more skills in. Please select fewer skills. Alternatively you could create more than one wheel. For example, Wheel Title Part 1, Wheel Title Part 2. If you wish to add lots of skills in 1 area of development.



EXPRESSIVE ARTS AND DESIGN

UKS2

• **ad18** I can show examples of drawing using pencil and charcoal.

COMMUNICATION AND LANGUAGE

UKS2

• **fl1** I can understand what is being said to me and respond correctly
• **fl2** I can sing songs and say poems in another language and know what the words mean
• **fl2.1** I can spell and pronounce the words correctly in the songs and poems I know
• **fl3** I can have a conversation including asking and answering questions

UKS2

• **sl25** listen and respond appropriately to adults and their peers
• **sl26** ask relevant questions to extend their understanding and knowledge
• **sl27** use relevant strategies to build their vocabulary
• **sl32** speak audibly and fluently with an increasing command of Standard English

PHYSICAL EDUCATION

UKS2

• **pe11.1** I can explain how developing my skills separately has improved my performance in team games
• **pe12** I can play competitive net, striking, fielding and invasion games

UKS2

• **pe17** I can swim unaided in a recognised style over a distance of 25m
• **pe17.1** I can swim at least two strokes in a recognised style
• **pe17.2** I can demonstrate self-rescue skills and invasion games

Swimming and water safety UKS2

The Highwayman (Y6T1) - Stage Coverage

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Location knowledge UKS2

- **ge55** name and locate counties and cities of the United Kingdom
- **ge56** name and locate geographical regions and their identifying human and physical characteristics

Geographical skills and fieldwork UKS2

- **ge71** use the eight points of a compass
- **ge72** use four and six-figure grid references
- **ge73** symbols and key (including the use of Ordnance Survey maps)

UKS2

- **hi66** They should note connections, contrasts and trends over time
- **hi68** They should regularly address and sometimes devise historically valid questions about change and cause,

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- **m216** divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- **m217** perform mental calculations, including with mixed operations and large numbers
- **m218** identify common factors, common multiples and prime numbers
- **m219** use their knowledge of the order of operations to carry out calculations involving the four operations
- **m220** solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- **m221** solve problems involving addition, subtraction, multiplication and division
- **m222** use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.

PHYSICAL EDUCATION

UKS2

- **pe11.1** use running, jumping, throwing and catching in combination
- **pe12** play competitive games, modified where appropriate

Swimming and water safety UKS2

- **pe17** swim competently, confidently and proficiently over a distance of at least 25 metres
- **pe17.1** use a range of strokes effectively such as front crawl, backstroke and breaststroke
- **pe17.2** perform safe self-rescue in different water-based situations.

EXPRESSIVE ARTS AND DESIGN

UKS2

- **ad18** to improve their mastery of art and design techniques, including drawing with pencil and charcoal

LITERACY

Reading - comprehension UKS2

- **e201** maintain positive attitudes to reading and understanding of what they read by:
- **e202** continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- **e203** reading books that are structured in different ways and reading for a range of purposes
- **e204** increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions
- **e205** recommending books that they have read to their peers, giving reasons for their choices
- **e206** identifying and discussing themes and conventions in and across a wide range of writing
- **e207** making comparisons within and across books
- **e208** learning a wider range of poetry by heart
- **e209** preparing poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience
- **e210** understand what they read by:
- **e211** checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context
- **e212** asking questions to improve their understanding
- **e213** drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- **e214** predicting what might happen from details stated and implied
- **e215** summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas
- **e216** identifying how language, structure and presentation contribute to meaning
- **e217** discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- **e218** distinguish between statements of fact and opinion
- **e219** retrieve, record and present information from non-fiction
- **e220** participate in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenging views courteously
- **e221** explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary
- **e222** provide reasoned justifications for their views.

Writing - transcription - Spelling UKS2

- **e223** use further prefixes and suffixes and understand the guidance for adding them
- **e224** spell some words with 'silent' letters [for example, knight, psalm, solemn]
- **e225** continue to distinguish between homophones and other words which are often confused
- **e226** use knowledge of morphology and etymology in spelling and understand that the spelling of some words needs to be learnt specifically, as listed in English Appendix 1
- **e227** use dictionaries to check the spelling and meaning of words
- **e228** use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary
- **e229** use a thesaurus.

Writing - handwriting and presentation UKS2

- **e230** write legibly, fluently and with increasing speed by:
- **e231** choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters
- **e232** choosing the writing implement that is best suited for a task.

Writing - composition UKS2

- **e233** plan their writing by:
- **e234** identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own

COMMUNICATION AND LANGUAGE

UKS2

- **fl1** listen attentively to spoken language and show understanding by joining in and responding
- **fl2** explore the patterns and sounds of language through songs and rhymes
- **fl2.1** link the spelling, sound and meaning of words
- **fl3** engage in conversations; ask and answer questions
- **sl25** listen and respond appropriately to adults and their peers
- **sl26** ask relevant questions to extend their understanding and knowledge
- **sl27** use relevant strategies to build their vocabulary
- **sl32** speak audibly and fluently with an increasing command of Standard English

