



UNDERSTANDING THE WORLD

Electricity UKS2

sc114 associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit

- sc115 compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- sc116 use recognised symbols when representing a simple circuit in a diagram.

Location knowledge UKS2

ge54 I can talk about the environmental regions and key human and physical characteristics of the countries I can identify

Place knowledge UKS2

• ge62 I can describe the geographical similarities and differences of the physical features of contrasting locations in the UK, Europe and a region

Human and physical geography UKS2

of North and South America

- · ge66 I understand human geography in relation to types of settlement and land-use
- · ge67 I can talk about goods and produce; where it is sold and how it is transported and how trading nations are interdependent.
- · ge68 I can talk about natural resources including energy, food, minerals and water and their importance nationally and globally

This half term the children will be studying Africa. We will be exploring maps of the continent and investigating the countries within the continent before contrasting the different countries with our local

We will then be exploring water access and fair trade for African people before organising a fundraiser to raise money for a water charity by making our

This half term we will be looking at different aspects of African art. We will begin by exploring the Tinga Tinga style before imitating it using paint. We will then begin to look at creating clay wall masks in an African style.

African Exploration (Y6 T2)

Our class text will be A long walk to water and using this as inspiration we will be looking at creating our own narratives this half term as well as instructions and information texts.

This half term we will begin looking at fractions in our class, exploring how to manipulate them before moving on to the properties of shapes.

> For PSED we will be investigating significant struggles that affect children in Africa but not us, including fair trade, access to education and access to water.

MATHEMATICS AND COMPUTING

Number - fractions (including decimals and

percentages) UKS2 m223 use common factors to simplify fractions; use common multiples to express fractions in the

same denomination

example, $1/4 \times 1/2 = 1/8$]

m224 compare and order fractions, including

- fractions > 1 m225 add and subtract fractions with different
- of equivalent fractions · m226 multiply simple pairs of proper fractions, writing the answer in its simplest form [for

denominators and mixed numbers, using the concept

- m228 associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, 3/8] m229 identify the value of each digit in numbers given to three decimal places and multiply and divide
- three decimal places m230 multiply one-digit numbers with up to two decimal places by whole numbers

numbers by 10, 100 and 1000 giving answers up to

m231 use written division methods in cases where the answer has up to two decimal places

· m232 solve problems which require answers to be rounded to specified degrees of accuracy · m233 recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Geometry - properties of shapes UKS2

· m250 draw 2-D shapes using given dimensions and

- m251 recognise, describe and build simple 3-D
- shapes, including making nets · m252 compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and
- regular polygons · m253 illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- · m254 recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

In PE this term the children will be learning through Dance and

In Dance they will be developing the use of synchronisation and

matching and mirroring, developing motifs using time/space/people/refine.

In Games they will be developing attacking and defending

strategies, and using them in a competitive situation.

EXPRESSIVE ARTS AND DESIGN

UKS2

· ad16 I can show in my sketch book how I have developed techniques and ideas · ad19 I can show examples of painting with different kinds of paint

· ad20 I can show examples of my work in clay

Cooking and nutrition UKS2

· dt83 I can talk about the way crops and animals are grown and produce is obtained from the sea

LITERACY

Reading - word reading UKS2

• e200 apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), as listed in English Appendix 1, both to read aloud and to understand the meaning of new words that they meet.

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
- 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
- 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
- e222 provide reasoned justifications for their

and challenging views courteously

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 • e235 noting and developing initial ideas, drawing on reading and research where necessary

- e236 in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed
- e237 draft and write by:
- e238 selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- e239 in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action
- · e240 précising longer passages
- e241 using a wide range of devices to build cohesion within and across paragraphs
- · e242 using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]
- · e243 evaluate and edit by:
- e244 assessing the effectiveness of their own and others' writing
- · e245 proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify
- e246 ensuring the consistent and correct use of tense throughout a piece of writing • e247 ensuring correct subject and verb
- agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register • e248 proof-read for spelling and punctuation
- e249 perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear.

Writing - vocabulary, grammar and punctuation

- e251 recognising vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms
- e252 using passive verbs to affect the presentation of information in a sentence
- e253 using the perfect form of verbs to mark relationships of time and cause • e254 using expanded noun phrases to convey
- complicated information concisely • e255 using modal verbs or adverbs to indicate degrees of possibility
- e256 using relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun
- e257 learning the grammar for years 5 and 6 in English Appendix 2
- e258 indicate grammatical and other features by: • e259 using commas to clarify meaning or avoid ambiguity in writing
- e260 using hyphens to avoid ambiguity • e261 using brackets, dashes or commas to indicate

• e262 using semi-colons, colons or dashes to mark

- boundaries between independent clauses
- e263 using a colon to introduce a list • e264 punctuating bullet points consistently
- e265 use and understand the grammatical
- terminology in English Appendix 2 accurately and appropriately in discussing their writing and reading.

African Exploration (Y6 T2) - Stage Coverage MATHEMATICS AND COMPUTING **EXPRESSIVE ARTS AND DESIGN PSED & RELIGIOUS EDUCATION UNDERSTANDING THE WORLD** LITERACY PHYSICAL EDUCATION Number - fractions (including decimals and UKS2 UKS2 PSED Preparing to play an active role as citizens **Electricity UKS2** Reading - word reading UKS2 ad16 to create sketch books to record their • sc114 associate the brightness of a lamp or the percentages) UKS2 pe11.1 use running, jumping, throwing and catching e200 apply their growing knowledge of root words, volume of a buzzer with the number and voltage of • m223 use common factors to simplify fractions; use in combination observations and use them to review and revisit prefixes and suffixes (morphology and etymology), as • pa40 Adapt different roles, rights and ideas responsibilities during discussions and debates about common multiples to express fractions in the same • pe12 play competitive games, modified where listed in English Appendix 1, both to read aloud and cells used in the circuit ad19 to improve their mastery of art and design to understand the meaning of new words that they sc115 compare and give reasons for variations in appropriate wider issues. how components function, including the brightness of m224 compare and order fractions, including techniques, including painting with a range of meet. pe12.1 play competitive games and apply basic bulbs, the loudness of buzzers and the on/off position fractions > 1 principles suitable for attacking and defending materials **PSED Developing confidence and responsibility** m225 add and subtract fractions with different ad20 to improve their mastery of art and design and making the most of their abilities UKS2 of switches pe14 perform dances using a range of movement Reading - comprehension UKS2 • sc116 use recognised symbols when representing techniques, including sculpture with a range of denominators and mixed numbers, using the concept patterns e201 maintain positive attitudes to reading and • pc42 Talk, write and explain their views on issues materials including clay. that affect the global environment. a simple circuit in a diagram. of equivalent fractions understanding of what they read by: • e202 continuing to read and discuss an increasingly m226 multiply simple pairs of proper fractions, • pc43 Continue to reflect and evaluate their own Location knowledge UKS2 writing the answer in its simplest form [for example, Cooking and nutrition UKS2 wide range of fiction, poetry, plays, non-fiction and experiences and set personal goals. ge54 locate the world's countries, using maps to $1/4 \times 1/2 = 1/8$ dt83 know where and how a variety of ingredients reference books or textbooks pc44 Take action based on responsible choices. focus on their environmental regions, key physical m228 associate a fraction with division and are grown and/or caught • e203 reading books that are structured in different and human characteristics calculate decimal fraction equivalents [for example, ways and reading for a range of purposes 0.375] for a simple fraction [for example, 3/8] e204 increasing their familiarity with a wide range of Place knowledge UKS2 • m229 identify the value of each digit in numbers books, including myths, legends and traditional ge62 understand geographical similarities and given to three decimal places and multiply and divide stories, modern fiction, fiction from our literary differences through the study of human and physical numbers by 10, 100 and 1000 giving answers up to heritage, and books from other cultures and traditions • e205 recommending books that they have read to geography of a region of the United Kingdom, a three decimal places region in a European country, and a region within • m230 multiply one-digit numbers with up to two their peers, giving reasons for their choices North or South America • e206 identifying and discussing themes and decimal places by whole numbers conventions in and across a wide range of writing • m231 use written division methods in cases where • e207 making comparisons within and across books Human and physical geography UKS2 the answer has up to two decimal places • m232 solve problems which require answers to be ge66 human geography, including: types of • e208 learning a wider range of poetry by heart settlement and land use rounded to specified degrees of accuracy e209 preparing poems and plays to read aloud and ge67 human geography, including economic activity m233 recall and use equivalences between simple to perform, showing understanding through intonation, tone and volume so that the meaning is fractions, decimals and percentages, including in including trade links clear to an audience ge68 human geography, including natural different contexts. resources including energy, food, minerals and water • e210 understand what they read by: Geometry - properties of shapes UKS2 • e211 checking that the book makes sense to them, m250 draw 2-D shapes using given dimensions and discussing their understanding and exploring the meaning of words in context • m251 recognise, describe and build simple 3-D e212 asking questions to improve their shapes, including making nets understanding • e213 drawing inferences such as inferring m252 compare and classify geometric shapes based on their properties and sizes and find unknown characters' feelings, thoughts and motives from their angles in any triangles, quadrilaterals, and regular actions, and justifying inferences with evidence e214 predicting what might happen from details m253 illustrate and name parts of circles, including stated and implied radius, diameter and circumference and know that • e215 summarising the main ideas drawn from more the diameter is twice the radius than one paragraph, identifying key details that m254 recognise angles where they meet at a point, support the main ideas are on a straight line, or are vertically opposite, and e216 identifying how language, structure and find missing angles. 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 • 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 • e222 provide reasoned justifications for their views. 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 e235 noting and developing initial ideas, drawing on reading and research where necessary e236 in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed • e237 draft and write by: e238 selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning • e239 in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action • e240 précising longer passages e241 using a wide range of devices to build

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