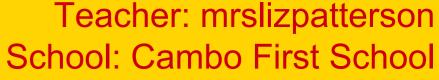
Wow Starter: Unk to make a surprise visit!

Final Event: Stone Circle celebration





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 sc39 identifying differences, similarities or changes related to simple scientific ideas and processes

States of matter LKS2

sc67 compare and group materials together, according to whether they are solids, liquids or

sc68 observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)

sc69 identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

sc70 identify how sounds are made, associating some of them with something vibrating

• sc71 recognise that vibrations from sounds travel

through a medium to the ear • sc72 find patterns between the pitch of a sound and features of the object that produced it • sc73 find patterns between the volume of a sound and the strength of the vibrations that produced it · sc74 recognise that sounds get fainter as the distance from the sound source increases.

Location knowledge LKS2

• ge35 I know how and why human and physical features in the landscape change over time (e.g. river courses or patterns of settlement)

Human and physical geography LKS2 • ge42 I understand human geography in relation to types of settlement and land-use

Core Skills across the Key Stage LKS2

• hi18 I can place events, people and changes into correct periods of time (British, local and world

· hi19 I can describe key features and events in the periods and societies I have studied · hi20 I can recognise similarities and differences

between periods of time · hi22 I can ask and answer questions about change and cause and effect

· hi23 can ask and answer questions about similarities and differences and their significance · hi24 I can draw informed conclusions by using a

range of research skills hi25 I can produce structured work from an appropriate range of resources relevant to the focus of enquiry

What food could not be found by foraging? erent groups hunt? Write a Stone Age menu. ication-How did Stone Age Man communicate. Try drawing pictures to tell a partner something How effective is this Stone Age animals
Skara Brae-Why was this settlement chosen?
Did Stone Age Man go to war? How do we know?
What are the main changesStone Age Bronze Age and Iron Age
How and why did these changes happen??
Science-States of Matter
Sorting and describing materials
investigating gases and their uses
investigating materials as they change state for example
investigating materials that melt at different temperatures
how water changes state Observing how sounds are made and change over distance
Investigating the best material for absorbing sound
Making, exploring and explaining how sound travels through a string telephone Making an instrument that can make different sounds Scientist-Alexander Graham Bell Setting up accurate and reliable investigations Making and accurately recording observations Making and explaining predictions Using scientific language to explain findings

how water changes state how water evaporates Exploring the water cycle Identifying sounds around us.

Identifying loud, quiet, high and low sounds

Woolly mammoth pictures Stonehenge paintings-colour mixing To design and make a model for a purpose: design and (using levers/pulleys)
look at cave paintings. What did people draw?
painting using only natural materials-leaves, mud, twigs)
Why was this? What sort of activities did the drawings show Stone Age man doing. Continue to learn and progress on violins Mrs Anderson-singing/notation

Stone Age Boy by Satsuki Kitamura

Alice in Wonderland guided reading

Creating an autobiography.

Read Little Red Riding Hood's blog and look at key features

Respond and ask questions about the text to develop comprehension Write own success criteria for an autobio Infer characters' motivations and feeling Make notes, make a storyboard, develop into a piece of writing Perform writing to a group Evaluate and edit own and others' work

Revise past and present tense

Fiction-Ottoline and the Yellow Cat Making predictions. Features of mystery texts
Revise knowledge of different types of sentence and clause
Write a newspaper report
Write a letter to Ottoline's parents
Write an extract from Ottoline's notebook Write own mystery story

Poetry-Looking at the work or Christina Rossetti Double Riddle, What are heavy? Who has seen the wind and What is Comparing to poems by Roger McGough such as In case of Fire and Potato Clock

We're Going on a Mammoth Hunt y4

these properties

EXPRESSIVE ARTS AND DESIGN

LKS2

• ad11 I can describe the range of materials I have used since being in KS1 · ad12 I can show examples of drawing using pencil

and charcoal · ad13 I can show examples of painting with

different kinds of paint

Design LK52

to them

· dt25 I can talk about my product and explain my design ideas and where they came from · dt26 I can tell you for whom I have designed my product and why I think my product would be useful

· dt27 I can communicate my ideas through annotated sketches

· dt28 I can communicate my ideas through cross-sectional and exploding diagrams · dt29 I can make a model of my design

Make LKS2

· dt32 I can select and use appropriate tools and techniques for my product

· dt33 I can measure, mark, cut and shape a range of materials accurately dt34 I can join, assemble and combine components

· dt35 I can use appropriate finishing techniques to strengthen and improve the appearance of my

· dt36 I can describe the properties of a variety of materials including construction materials, textiles and ingredients and explain my choices in relation to

Evaluate LKS2

· dt40 I have asked for the views of others, especially the intended users, to help to improve my

Technical knowledge LKS2

· dt43 I can strengthen, stiffen and reinforce more complex structures

• dt44 I know how to use gears and pulleys in my

· dt46 I know how to use levers and linkages in my

· mull I can sing in a group, or on my own, with expression, awareness of others and in tune · mu12 I can play instruments with accuracy and

· mul3 I can play instruments with fluency and expression to reflect the intentions of the music · mu16 I can listen carefully and perform accurately from memory

• mu17 I can perform from simple, standard

· mu18 I can use standard notation in my compositions

· mu19 I can describe, compare and evaluate different kinds of music

· mu20 I can identify music from different

• mu21 I can talk about some famous composers and musicians and express my opinions of their music using appropriate vocabulary

LITERACY

Reading - word reading LKS2

 e135 apply their growing knowledge of root words, prefixes and suffixes (etymology and morphology) as listed in English Appendix 1, both to read aloud and to understand the meaning of new words they

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

· e140 using dictionaries to check the meaning of words that they have read · 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

• e151 identifying main ideas drawn from more than one paragraph and summarising these

• 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 • e155 use further prefixes and suffixes and understand how to add them (English Appendix 1) • e156 spell further homophones e157 spell words that are often misspelt (English

• e159 use the first two or three letters of a word to check its spelling in a dictionary

• 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

• 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

• 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)

• e168 organising paragraphs around a theme • e169 in narratives, creating settings, characters

• e172 assessing the effectiveness of their own and

others' writing and suggesting improvements

• 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

Writing - vocabulary, grammar and punctuation

than one clause by using a wider range of conjunctions, including when, if, because, although • e178 using the present perfect form of verbs in contrast to the past tense • e179 choosing nouns or pronouns appropriately for

• e177 extending the range of sentences with more

clarity and cohesion and to avoid repetition • e186 using and punctuating direct speech

MATHEMATICS AND COMPUTING

Number - number and place value LK52 m117 find 1000 more or less than a given number • m119 recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and

• m122 round any number to the nearest 10, 100 or

· m123 solve number and practical problems that involve all of the above and with increasingly large positive numbers

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 m126 estimate and use inverse operations to check answers to a calculation

m127 solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

Number - multiplication and division LK52 • m129 use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three

numbers · m131 multiply two-digit and three-digit numbers by a one-digit number using formal written layout

Number - fractions (including decimals) LKS2 • m133 recognise and show, using diagrams, families of common equivalent fractions

• m136 add and subtract fractions with the same

m137 recognise and write decimal equivalents of any number of tenths or hundredths m138 recognise and write decimal equivalents to

1/4, 1/2, 3/4 · m139 find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths

· m147 read, write and convert time between

• co14 I can design, write and debug simple programs to control or simulate physical systems · co16 I am aware that programs follow a sequence from one instruction to the next an algorithm works and thus rectify any errors · co24 I can use search technologies effectively \cdot co25 I am aware that information from some sources may not be accurate · co27 I can use a variety of digital devices (including the internet) to create programs to collect, analyse and evaluate data · co29 I know the rules for keeping safe on the

· hi26 can use sources of information, including ICT, to find out about events, people and changes in the · hi29 I have studied changes in Britain from the Stone Age to the Iron Age Geometry - properties of shapes LK52 m149 compare and classify geometric shapes, properties and sizes Statistics LKS2

· m146 estimate, compare and calculate different measures, including money in pounds and pence analogue and digital 12- and 24-hour clocks

including quadrilaterals and triangles, based on their

· m156 interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. · m157 solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

· co22 I can use logical reasoning to interpret how · co26 I understand that some sources are biased · co28 I can use a variety of software to present data and information (including combining images and text, multi-media presentations and data-bases) internet and how to be a responsible internet user · co30 I know what is acceptable content and behaviour on the internet and what to do if I am, or any of my friends are, a victim of any inappropriate



Swimming-Tuesday pm Dance-with Michelle Hankinson Alice In Wonderland Royal Ballet Dance Project

Use of figurative language

Asking and answering questions about a text (Stone Age Boy and Guided reading texts) PSHE-debating issues Circle Time-sharing views and resolving issues Newstime-sharing any news togetherpractising good speaking and listening skills

Stone Age Art using natural materials Rock Art

Christmas production

Significant times

of year

Remembrance

Sunday

Harvest

Christmas

UNDERSTANDING THE WORLD

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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 sc39 identifying differences, similarities or changes related to simple scientific ideas and processes

States of matter LKS2

 sc67 compare and group materials together, according to whether they are solids, liquids or gases **sc68** observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)

 sc69 identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Sound LKS2

 sc70 identify how sounds are made, associating some of them with something vibrating sc71 recognise that vibrations from sounds travel through a medium to the ear

sc72 find patterns between the pitch of a sound and features of the object that produced it

sc73 find patterns between the volume of a sound and the strength of the vibrations that produced it sc74 recognise that sounds get fainter as the distance from the sound source increases.

Location knowledge LKS2

 ge35 name human and physical characteristics and understand how some of these aspects have changed over time

Human and physical geography LKS2

• **ge42** human geography, including: types of

settlement and land use

LKS2 • hi18 Pupils should continue to develop a chronologically secure knowledge and understanding of British, local and world history

 hi19 Pupils should continue to establish clear narratives within and across the periods they study. hi20 They should note connections, contrasts and trends over time

• hi22 They should regularly address and sometimes devise historically valid questions about change and

 hi23 They should regularly address and sometimes devise historically valid questions about similarity and difference and significance

 hi24 They should construct informed responses that involve thoughtful selection

 hi25 They should construct informed responses that involve organisation of relevant historical information. hi26 They should understand how our knowledge or the past is constructed from a range of sources • hi29 changes in Britain from the Stone Age to the

MATHEMATICS AND COMPUTING

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• m122 round any number to the nearest 10, 100 or

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• m136 add and subtract fractions with the same denominator m137 recognise and write decimal equivalents of

any number of tenths or hundredths m138 recognise and write decimal equivalents to

1/4, 1/2, 3/4 • m139 find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths

Measurement LKS2

 m143 Convert between different units of measure [for example, kilometre to metre; hour to minute] m146 estimate, compare and calculate different measures, including money in pounds and pence m147 read, write and convert time between analogue and digital 12- and 24-hour clocks

Geometry - properties of shapes LKS2

 m149 compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes

Statistics LKS2

 m156 interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

• m157 solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

ranked

 co14 design, write and debug programs, controlling or simulating physical systems

• co16 use sequence in programs

 co22 use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

co24 use search technologies effectively

 co25 be discerning in evaluating digital content co26 appreciate how results are selected and

• co27 select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals including collecting, analysing, evaluating and

presenting data and information. • co28 select, use and combine a variety of software (including internet services) on a range of digital devices presenting data and information.

co29 use technology safely, respectfully and

 co30 recognise acceptable/unacceptable behaviour; identify a range of ways to report

Number - number and place value LKS2

LKS2 **pe5** play competitive games, modified where appropriate

 pe5.1 play competitive games and apply basic principles suitable for attacking and defending pe7 perform dances using a range of movement

PHYSICAL EDUCATION

Swimming and water safety LKS2

 pe10 swim competently, confidently and proficiently over a distance of at least 25 metres

• pe10.1 use a range of strokes effectively such as front crawl, backstroke and breaststroke

EXPRESSIVE ARTS AND DESIGN

LKS2

 ad11 to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, charcoal, paint clay)

ad12 to improve their mastery of art and design techniques, including drawing with pencil and charcoal

 ad13 to improve their mastery of art and design techniques, including painting with a range of materials

Design LKS2

 dt25 use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose

 dt26 use research and develop design criteria to design products that are fit for purpose, aimed at particular individuals or groups

 dt27 generate, develop, model and communicate their ideas through discussion and annotated sketches

 dt28 generate, develop, model and communicate their ideas through cross-sectional and exploded diagrams

· dt29 generate, develop, model and communicate their ideas through prototypes

Make LKS2

· dt32 select from and use a wider range of tools and equipment to perform practical tasks

• dt33 use a wider range of tools and equipment to perform practical tasks accurately

 dt34 use a wider range of tools and equipment to perform practical tasks, such as joining accurately · dt35 select from and use a wider range of tools and equipment to perform practical tasks, such as finishing, accurately

 dt36 select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties

 dt40 evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

Technical knowledge LKS2

 dt43 apply their understanding of how to strengthen, stiffen and reinforce more complex structures

 dt44 understand and use mechanical systems in their products, such as gears and pulleys

 dt46 understand and use mechanical systems in their products, such as levers and linkages

 mu11 perform in solo and ensemble contexts, using their voices with increasing accuracy, fluency, control

 mu12 play musical instruments with increasing accuracy

 mu13 play and perform in solo and ensemble contexts, using their voices and playing musical

instruments with fluency and expression mu16 listen with attention to detail and recall

sounds with increasing aural memory mu17 understand staff and other musical notations

 mu18 se staff and other musical notations mu19 appreciate a wide range of high-quality live

and recorded music mu20 understand music drawn from different traditions

 mu21 appreciate some great composers and musicians

Reading - word reading LKS2

 e135 apply their growing knowledge of root words, prefixes and suffixes (etymology and morphology) as listed in English Appendix 1, both to read aloud and to understand the meaning of new words they meet

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

• e140 using dictionaries to check the meaning of words that they have read • 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 • e151 identifying main ideas drawn from more than one paragraph and summarising these

 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

Writing - transcription - Spelling LKS2

 e155 use further prefixes and suffixes and understand how to add them (English Appendix 1) e156 spell further homophones

• e157 spell words that are often misspelt (English Appendix 1) • e159 use the first two or three letters of a word to

check its spelling in a dictionary • 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].

Writing - composition LKS2

• 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:

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)

 e168 organising paragraphs around a theme e169 in narratives, creating settings, characters and

 e172 assessing the effectiveness of their own and others' writing and suggesting improvements • 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

Writing - vocabulary, grammar and punctuation

COMMUNICATION AND LANGUAGE

the language

• 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

so that others understand when they are reading aloud or using familiar words and phrases • fl8 appreciate stories, songs, poems and rhymes in

• fl5 develop accurate pronunciation and intonation

 fl11 describe people, places, things and actions orallyand in writing

• fl12 understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms

 sl13 listen and respond appropriately to adults and their peers

• sl14 ask relevant questions to extend their understanding and knowledge

 sI16 articulate and justify answers, arguments and • sl18 maintain attention and participate actively in

initiating and responding to comments • sl20 speak audibly and fluently with an increasing

collaborative conversations, staying on topic and

command of Standard English sl21 participate in discussions, presentations,

performances, role play, improvisations and debates • sl22 gain, maintain and monitor the interest of the

sl23 consider and evaluate different viewpoints

attending to and building on the contributions of

PSED & RELIGIOUS EDUCATION

PSED Preparing to play an active role as citizens

pa23 Participate in making and changing rules.

PSED Developing confidence and responsibility and making the most of their abilities LKS2 • pc25 Be able to talk about their views on issues

that effect themselves and their class.

PSED Developing a healthy, safer lifestyle LKS2 • ph14 Follow simple, safe routines to reduce the spread of bacteria/viruses.

PSED Developing good relationships and respecting the differences between people LKS2 pr25 Understand that their actions affect themselves and others.

RE - Learning From Religion LKS2 • rf21 Reflect on what it means to belong to a faith community.

Learning About Religion LKS2

 ra19 Begin to describe the key aspects of religions, especially the people, stories and traditions that influence the beliefs and values of others.

 ra20 Begin to describe the variety of practices and ways of life in religions.

 ra21 Identify and begin to describe the similarities in religions.

