



Wow Starter: Visit from Rob workshop on plants

Final Event: Display of artwork

UNDERSTANDING THE WORLD

- Plants LKS2**
- sc41 identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
 - sc42 explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
 - sc43 investigate the way in which water is transported within plants
 - sc44 explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
- Rocks LKS2**
- sc49 recognise that soils are made from rocks and organic matter.
- Animals, including humans LKS2**
- sc65 identify the different types of teeth in humans and their simple functions
- Location knowledge LKS2**
- ge27 I can identify the countries of Europe (including Russia) on a map or globe
 - ge29 I know the major cities in the countries I can identify
 - ge31 I can name and locate the counties and major cities in the UK
- Human and physical geography LKS2**
- ge39 I understand physical geography in relation to climate zones, biomes and vegetation belts
- Geographical skills and fieldwork LKS2**
- ge46 I can use a variety of paper-based and digital resources to locate and identify places and features around the world
 - ge47 I can read and understand eight points of a compass
 - ge48 I can use four and six figure grid references
 - ge49 I understand keys and the symbols on an O.S. map

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
 - m83 identify, represent and estimate numbers using different representations
 - m84 read and write numbers up to 1000 in numerals and in words
 - m85 solve number problems and practical problems involving these ideas.
- Number - addition and subtraction LKS2**
- m86 add and subtract numbers mentally, including:
 - m87 a three-digit number and ones
 - m88 a three-digit number and tens
 - m89 a three-digit number and hundreds
 - m90 add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction
 - m91 estimate the answer to a calculation and use inverse operations to check answers
 - m92 solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
- Number - multiplication and division LKS2**
- m93 recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- Number - fractions LKS2**
- m96 count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
 - m97 recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators
 - m98 recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
 - m99 recognise and show, using diagrams, equivalent fractions with small denominators
 - m101 compare and order unit fractions, and fractions with the same denominators
 - m102 solve problems that involve all of the above.
- Measurement LKS2**
- m103 measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
 - m104 measure the perimeter of simple 2-D shapes
 - m106 tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
 - m108 know the number of seconds in a minute and the number of days in each month, year and leap year
- LKS2**
- co24 I can use search technologies effectively
 - co25 I am aware that information from some sources may not be accurate
 - co26 I understand that some sources are biased
 - co27 I can use a variety of digital devices (including the internet) to create programs to collect, analyse and evaluate data
 - co28 I can use a variety of software to present data and information (including combining images and text, multi-media presentations and data-bases)
 - co29 I know the rules for keeping safe on the 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 on-line behaviour

PHYSICAL EDUCATION

- LKS2**
- pe4 I can tell you how I have developed my athletic skills, and which is strongest and which athletics events I prefer
 - pe4.1 I can explain how developing my skills separately has improved my performance in team games
 - pe5 I can play competitive net, striking, fielding and invasion games
 - pe9 I can show you my record of sporting performances



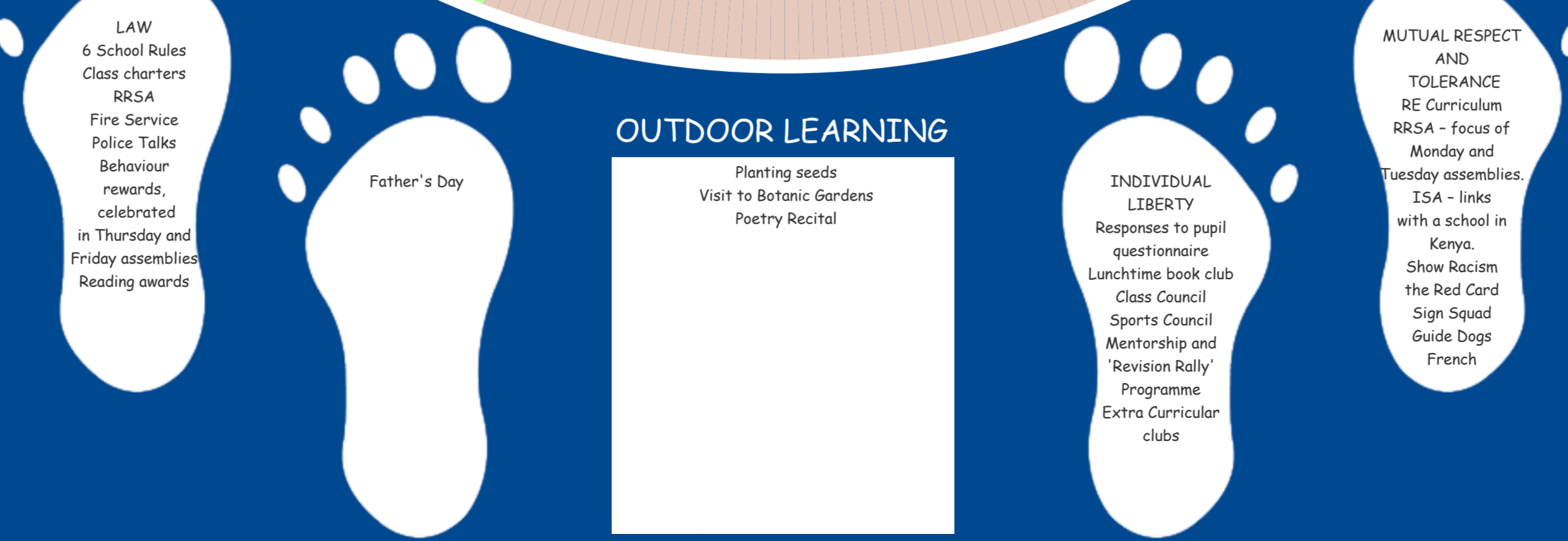
EXPRESSIVE ARTS AND DESIGN

- LKS2**
- mu12 I can play instruments with accuracy and control
 - mu13 I can play instruments with fluency and expression to reflect the intentions of the music
 - mu17 I can perform from simple, standard notation
 - mu18 I can use standard notation in my compositions
 - mu21 I can talk about some famous composers and musicians and express my opinions of their music using appropriate vocabulary
 - mu22 I can talk about the music in the periods of history I have studied, what part it played in people's lives and how modern notation and instruments developed over time

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 meet
 - 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].
- 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
 - e143 preparing poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action
 - e144 discussing words and phrases that capture the reader's interest and imagination
 - e145 recognising some different forms of poetry [for example, free verse, narrative poetry]
 - e152 identifying how language, structure, and presentation contribute to meaning
 - e153 retrieve and record information from non-fiction
 - 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.
 - e155 place the possessive apostrophe accurately in words with regular plurals [for example, girls', boys'] and in words with irregular plurals [for example, children's]
 - e159 use the first two or three letters of a word to check its spelling in a dictionary
- 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
 - 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 plot
 - e170 in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
- Writing - vocabulary, grammar and punctuation LKS2**
- e176 develop their understanding of the concepts set out in English Appendix 2 by:
 - e177 extending the range of sentences with more 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 clarity and cohesion and to avoid repetition
 - e180 using conjunctions, adverbs and prepositions to express time and cause
 - e181 using fronted adverbials
 - e182 learning the grammar for years 3 and 4 in English Appendix 2
 - e184 using commas after fronted adverbials
 - e185 indicating possession by using the possessive apostrophe with plural nouns
 - e186 using and punctuating direct speech
- Writing - transcription - Spelling LKS2**
- e156 spell further homophones
 - e157 spell words that are often misspelt (English Appendix 1)
- 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

OUTDOOR LEARNING



COMMUNICATION AND LANGUAGE

- LKS2**
- 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
 - sl13 listen and respond appropriately to adults and their peers
 - sl14 ask relevant questions to extend their understanding and knowledge
 - sl15 use relevant strategies to build their vocabulary
 - sl16 articulate and justify answers, arguments and
 - sl18 maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments
 - sl20 speak audibly and fluently with an increasing command of Standard English
 - sl21 participate in discussions, presentations, performances, role play, improvisations and debates
 - sl23 consider and evaluate different viewpoints, attending to and building on the contributions of others

Let It Grow! Summer 2 2016/17 Bluebells - Stage Coverage

UNDERSTANDING THE WORLD

Plants LKS2

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Rocks LKS2

- **sc49** recognise that soils are made from rocks and organic matter.

Animals, including humans LKS2

- **sc65** identify the different types of teeth in humans and their simple functions

Location knowledge LKS2

- **ge27** locate the world's countries, using maps to focus on Europe (including the location of Russia)
- **ge29** locate the world's countries, using maps to focus on major cities
- **ge31** name and locate counties and cities of the United Kingdom

Human and physical geography LKS2

- **ge39** physical geography, including: climate zones, biomes and vegetation belts

Geographical skills and fieldwork LKS2

- **ge46** use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- **ge47** use the eight points of a compass
- **ge48** use four and six-figure grid references
- **ge49** symbols and key (including the use of Ordnance Survey maps)

MATHEMATICS AND COMPUTING

Number - number and place value LKS2

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Measurement LKS2

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- **m108** know the number of seconds in a minute and the number of days in each month, year and leap year

LKS2

- **co24** use search technologies effectively
- **co25** be discerning in evaluating digital content
- **co26** appreciate how results are selected and ranked
- **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 responsibly
- **co30** recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

PHYSICAL EDUCATION

LKS2

- **pe4** use running, jumping, throwing and catching in isolation
- **pe4.1** use running, jumping, throwing and catching in combination
- **pe5** play competitive games, modified where appropriate
- **pe9** compare their performances with previous ones.

EXPRESSIVE ARTS AND DESIGN

LKS2

- **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
- **mu17** understand staff and other musical notations
- **mu18** se staff and other musical notations
- **mu21** appreciate some great composers and musicians
- **mu22** develop an understanding of the history of music.

LITERACY

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- **e180** using conjunctions, adverbs and prepositions to express time and cause
- **e181** using fronted adverbials
- **e182** learning the grammar for years 3 and 4 in English Appendix 2

COMMUNICATION AND LANGUAGE

LKS2

- **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
- **sl13** listen and respond appropriately to adults and their peers
- **sl14** ask relevant questions to extend their understanding and knowledge
- **sl15** use relevant strategies to build their vocabulary
- **sl16** articulate and justify answers, arguments and opinions
- **sl17** give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings
- **sl18** maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments
- **sl20** speak audibly and fluently with an increasing command of Standard English
- **sl21** participate in discussions, presentations, performances, role play, improvisations and debates
- **sl23** consider and evaluate different viewpoints, attending to and building on the contributions of others

PSED & RELIGIOUS EDUCATION

PSED Preparing to play an active role as citizens

LKS2

- **pa21** Begin to develop negotiating strategies.

