



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

Number - number and place value LKS2

- **m116** count in multiples of 6, 7, 9, 25 and 1000
- **m120** order and compare numbers beyond 1000
- **m122** round any number to the nearest 10, 100 or 1000
- **m123** solve number and practical problems that involve all of the above and with increasingly large positive numbers
- **m124** read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.

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

Number - fractions (including decimals) LKS2

- **m134** count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- **m135** solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- **m136** add and subtract fractions with the same denominator
- **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
- **m140** round decimals with one decimal place to the nearest whole number
- **m142** solve simple measure and money problems involving fractions and decimals to two decimal places.

Measurement LKS2

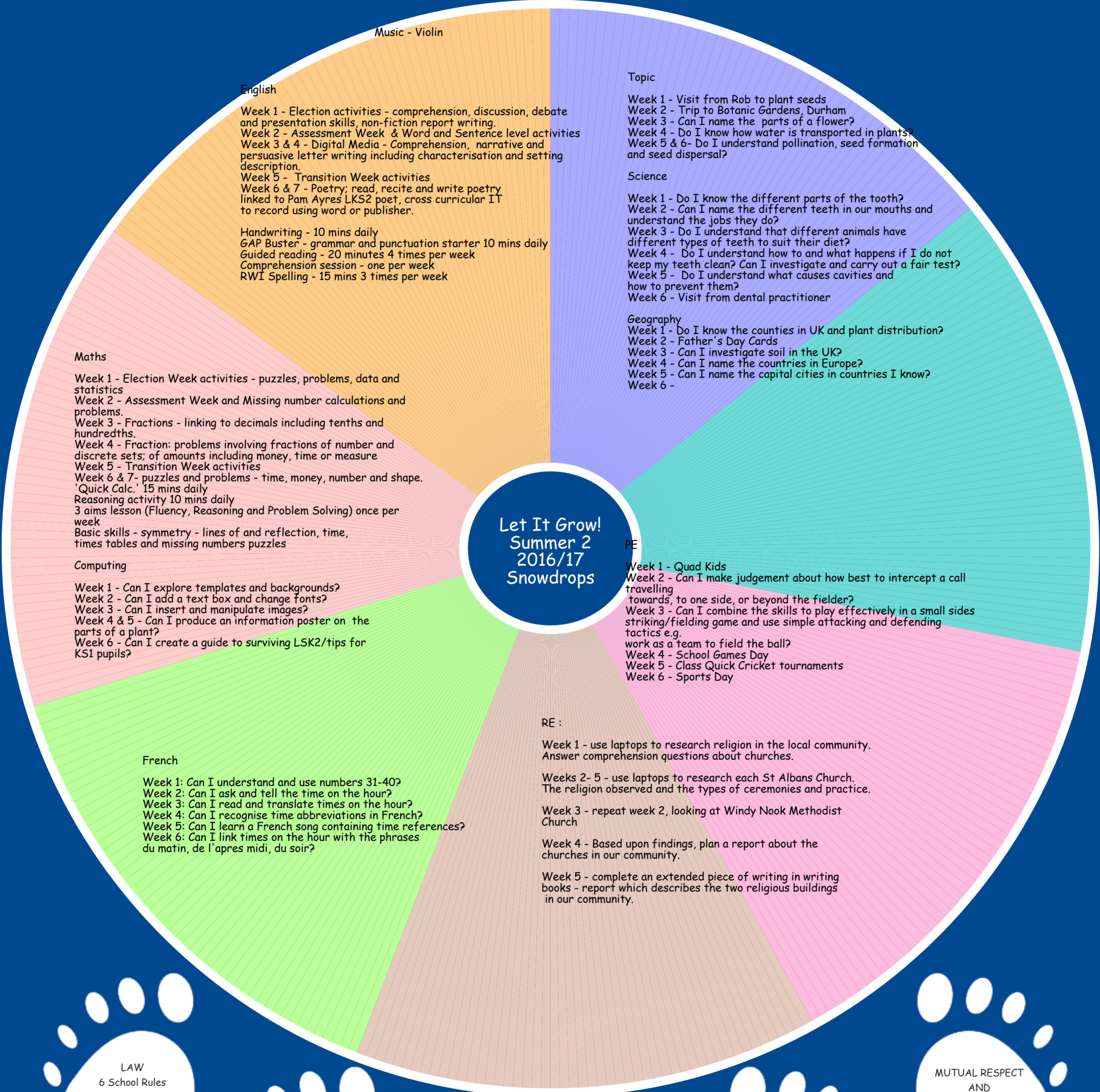
- **m144** measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- **m145** find the area of rectilinear shapes by counting squares

Geometry - properties of shapes LKS2

- **m151** identify lines of symmetry in 2-D shapes presented in different orientations
- **m152** complete a simple symmetric figure with respect to a specific line of symmetry.

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)



OUTDOOR LEARNING

- Planting seeds
- Visit to Botanic Gardens
- Poetry Recital
- Father's Day
- LAW
- 6 School Rules
- Class charters
- RRSA
- Fire Service
- Police Talks
- Behaviour rewards,
- celebrated in Thursday and Friday assemblies
- Reading awards

INDIVIDUAL LIBERTY

- Responses to pupil questionnaire
- Lunchtime book club
- Class Council
- Sports Council
- Mentorship and 'Revision Rally' Programme
- Extra Curricular clubs

MUTUAL RESPECT AND TOLERANCE

- RE Curriculum
- ISA - focus of Monday and Tuesday assemblies.
- ISA - links with a school in Kenya.
- Show Racism the Red Card
- Sign Squad
- Guide Dogs
- French

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

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.
- **e156** spell further homophones
- **e157** spell words that are often misspelt (English Appendix 1)
- **e158** 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]
 - **e172** assessing the effectiveness of their own and others' writing and suggesting improvements
 - **e173** proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences
 - **e174** proof-read for spelling and punctuation errors
 - **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 is clear.

Writing - transcription - Spelling 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 - 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].

COMMUNICATION AND LANGUAGE

LKS2

- **f11** I can understand what is being said to me and respond correctly
- **f12** I can sing songs and say poems in another language and know what the words mean
- **sl13** listen and respond appropriately to adults 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,

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

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- **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** 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

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- **m135** solve problems involving increasingly harder

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.

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- **e174** proof-read for spelling and punctuation errors
- **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 is clear.

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

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.

RE - Learning From Religion LKS2

- **rf21** Reflect on what it means to belong to a faith community.
- **rf23** Identify how commitment to a religion is shown.

Learning About Religion LKS2

- **ra20** Begin to describe the variety of practices and ways of life in religions.
- **ra22** Investigate the importance of religion in the local community.
- **ra23** Begin to consider the meaning of a range of forms of religious expression.
- **ra24** Begin to learn specialist vocabulary to communicate their knowledge and understanding.
- **ra25** Begin to use information about religions from a range of sources.

Learning About Religion LKS2

- **ra26** Describe aspects of religion, especially the people, stories and traditions that influence the beliefs and values of others.
- **ra27** Describe the variety of practices and ways of life in religions.
- **ra31** Understand the importance of religious expression.
- **ra32** Develop a greater vocabulary to communicate their knowledge and understanding.
- **ra33** Use information about religions from a range of sources.

