



The Creative Learning Journey

Amazing Egyptians! LKS2 Spring 1 2016/17 Tulips



Wow Starter: Chn bring in precious object - discuss Egyptian burial with own precious items.

Final Event: Trip to Hancock Museum
Class book of Egyptian God Fact Files

UNDERSTANDING THE WORLD

Working scientifically LKS2

- **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
- **sc38** using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- **sc39** identifying differences, similarities or changes related to simple scientific ideas and processes
- **sc40** using straightforward scientific evidence to answer questions or to support their findings.

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.

Core Skills across the Key Stage LKS2

- **hi18** I can place events, people and changes into correct periods of time (British, local and world history)
- **hi19** I can describe key features and events in the periods and societies I have studied
- **hi21** I can use a range of appropriate historical vocabulary including abstract terms such as 'empire' or 'peasantry'
- **hi25** I can produce structured work from an appropriate range of resources relevant to the focus of enquiry
- **hi26** I can use sources of information, including ICT, to find out about events, people and changes in the past
- **hi28** I can describe reasons for the different interpretations of historical events, significance of individuals or changes in the periods and societies I have studied
- **hi60** I can locate and describe the earliest civilisations whilst being aware that sources of evidence from those times can be interpreted in different ways

MATHEMATICS AND COMPUTING

Number - fractions (including decimals) LKS2

- **m133** recognise and show, using diagrams, families of common equivalent fractions
- **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
- **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
- **m140** round decimals with one decimal place to the nearest whole number
- **m141** compare numbers with the same number of decimal places up to two decimal places
- **m142** solve simple measure and money problems involving fractions and decimals to two decimal places.

Measurement LKS2

- **m143** Convert between different units of measure [for example, kilometre to metre; hour to minute]
- **m147** read, write and convert time between analogue and digital 12- and 24-hour clocks
- **m148** solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

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.

LKS2

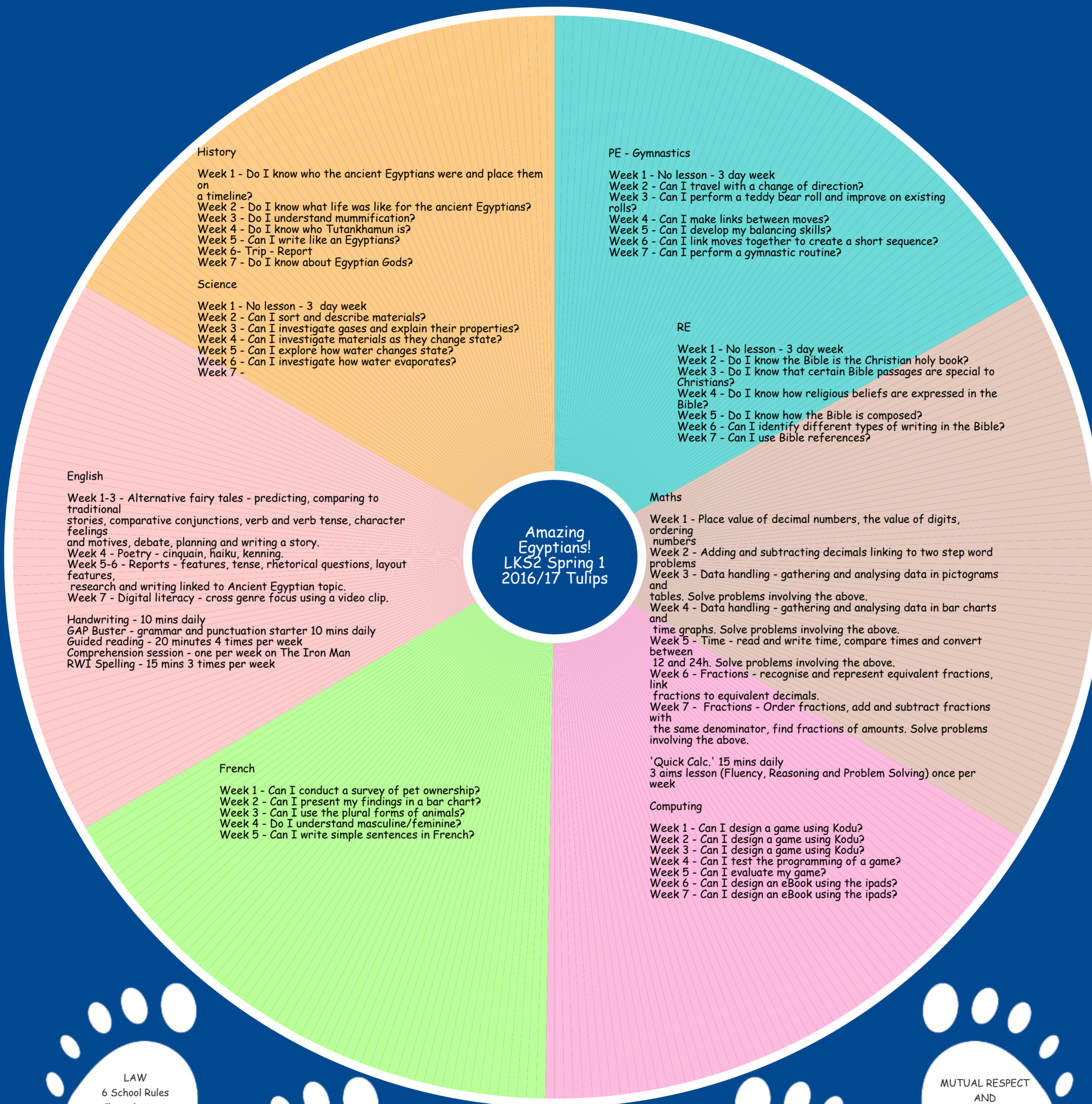
- **co14** I can design, write and debug simple programs to control or simulate physical systems
- **co15** I can solve problems by breaking them down into progressive steps
- **co16** I am aware that programs follow a sequence from one instruction to the next
- **co21** I can write a program to produce a variety of outputs (screen displays/ wheel movements/ lights)
- **co22** I can use logical reasoning to interpret how an algorithm works and thus rectify any errors
- **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
- **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

- **pe4.1** I can explain how developing my skills separately has improved my performance in team games
- **pe6.1** I can perform fluent gymnastics sequences to demonstrate my control and balance

- **pe9.1** I can show you how I have improved in different activities over time
- **pe9.2** I can tell you my personal best in a particular activity and my aspirations for the future



LAW
6 School Rules
Class charters
RRSA
Fire Service
Police Talks
Behaviour
rewards,
celebrated
in Thursday and
Friday assemblies
Reading awards

LAW
6 School Rules
Class charters
RRSA
Fire Service
Police Talks
Behaviour
rewards,
celebrated
in Thursday and
Friday assemblies
Reading awards

OUTDOOR LEARNING

Trip to the Hancock Museum

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

LITERACY

Reading - comprehension LKS2

- **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
- **e141** increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
- **e145** recognising some different forms of poetry [for example, free verse, narrative poetry]
- **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
- **e152** identifying how language, structure, and presentation contribute to meaning
- **e153** retrieve and record information from non-fiction

Writing - transcription - Spelling LKS2

- **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]

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

- **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
- **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 - vocabulary, grammar and punctuation LKS2

- **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
- **e181** using fronted adverbials
- **e182** learning the grammar for years 3 and 4 in English Appendix 2
- **e184** using commas after fronted adverbials
- **e186** using and punctuating direct speech

PSED & RELIGIOUS EDUCATION

RE - Learning From Religion LKS2

- **rf22** Respond to the challenges of commitment in their own lives.
- **rf23** Identify how commitment to a religion is shown.

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.
- **ra21** Identify and begin to describe the similarities in religions.
- **ra24** Begin to learn specialist vocabulary to communicate their knowledge and understanding.

RE - Learning From Religion LKS2

- **rf25** Response to the challenges of commitment in their own views and in religious traditions.

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.
- **ra32** Develop a greater vocabulary to communicate their knowledge and understanding.

COMMUNICATION AND LANGUAGE

Amazing Egyptians! LKS2 Spring 1 2016/17 Tulips - Stage Coverage

UNDERSTANDING THE WORLD

Working scientifically LKS2

- **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
- **sc38** using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- **sc39** identifying differences, similarities or changes related to simple scientific ideas and processes
- **sc40** using straightforward scientific evidence to answer questions or to support their findings.

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.

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.
- **hi21** They should develop the appropriate use of historical terms.
- **hi25** They should construct informed responses that involve organisation of relevant historical information.
- **hi26** They should understand how our knowledge of the past is constructed from a range of sources
- **hi28** They should understand that different versions of past events may exist, giving some reasons for this.
- **hi60** the achievements of the earliest civilizations - an overview of where and when the first civilizations appeared

MATHEMATICS AND COMPUTING

Number - fractions (including decimals) LKS2

- **m133** recognise and show, using diagrams, families of common equivalent fractions
- **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
- **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
- **m140** round decimals with one decimal place to the nearest whole number
- **m141** compare numbers with the same number of decimal places up to two decimal places
- **m142** solve simple measure and money problems involving fractions and decimals to two decimal places.

Measurement LKS2

- **m143** Convert between different units of measure [for example, kilometre to metre; hour to minute]
- **m147** read, write and convert time between analogue and digital 12- and 24-hour clocks
- **m148** solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

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.

LKS2

- **co14** design, write and debug programs, controlling or simulating physical systems
- **co15** solve problems by decomposing them into smaller parts
- **co16** use sequence in programs
- **co21** use various forms of output
- **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 ranked
- **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

- **pe4.1** use running, jumping, throwing and catching in combination
- **pe6.1** develop flexibility, strength, technique, control and balance, for example gymnastics
- **pe9.1** demonstrate improvement
- **pe9.2** demonstrate their personal best.

LITERACY

Reading - comprehension LKS2

- **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
- **e141** increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
- **e145** recognising some different forms of poetry [for example, free verse, narrative poetry]
- **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
- **e152** identifying how language, structure, and presentation contribute to meaning
- **e153** retrieve and record information from non-fiction

Writing - transcription - Spelling LKS2

- **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]

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

- **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
- **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 - vocabulary, grammar and punctuation LKS2

- **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
- **e181** using fronted adverbials
- **e182** learning the grammar for years 3 and 4 in English Appendix 2
- **e184** using commas after fronted adverbials
- **e186** using and punctuating direct speech

COMMUNICATION AND LANGUAGE

LKS2

- **fl1** listen attentively to spoken language and show understanding by joining in and responding
- **fl3** engage in conversations; ask and answer questions
- **fl3.1** engage in conversations and express opinions and respond to those of others
- **fl4** peak in sentences, using familiar vocabulary, phrases and basic language structures
- **fl5** develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases
- **fl6** present ideas and information orally to a range of audiences
- **fl10** write phrases from memory, and adapt these to create new sentences, to express ideas clearly
- **fl11** describe people, places, things and actions orally and in writing

PSED & RELIGIOUS EDUCATION

RE - Learning From Religion LKS2

- **rf22** Respond to the challenges of commitment in their own lives.
- **rf23** Identify how commitment to a religion is shown.

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.
- **ra21** Identify and begin to describe the similarities in religions.
- **ra24** Begin to learn specialist vocabulary to communicate their knowledge and understanding.

RE - Learning From Religion LKS2

- **rf25** Response to the challenges of commitment in their own views and in religious traditions.

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.
- **ra32** Develop a greater vocabulary to communicate their knowledge and understanding.

