



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** 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 - number and place value LKS2

- **m82** compare and order numbers up to 1000
- **m83** identify, represent and estimate numbers using different representations

### Number - multiplication and division LKS2

- **m93** recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- **m94** write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
- **m95** solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

### 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
- **m101** compare and order unit fractions, and fractions with the same denominators

### 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
- **m105** add and subtract amounts of money to give change, using both £ and p in practical contexts

### Number - multiplication and division LKS2

- **m128** recall multiplication and division facts for multiplication tables up to 12 x 12
- **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
- **m130** recognise and use factor pairs and commutativity in mental calculations
- **m131** multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- **m132** solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

### 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
- **m137** recognise and write decimal equivalents of any number of tenths or hundredths
- **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]
- **m144** measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- **m146** estimate, compare and calculate different measures, including money in pounds and pence

### 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



## 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
- **e136** read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word.

### 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
  - **e144** discussing words and phrases that capture the reader's interest and imagination
  - **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
  - **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.

### Writing - transcription - Spelling LKS2

- **e155** use further prefixes and suffixes and understand how to add them (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

- **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 and plot
    - **e170** in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
    - **e171** evaluate and edit by:
      - **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
- **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
- **e186** using and punctuating direct speech

## PSED & RELIGIOUS EDUCATION

### PSED Preparing to play an active role as citizens LKS2

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

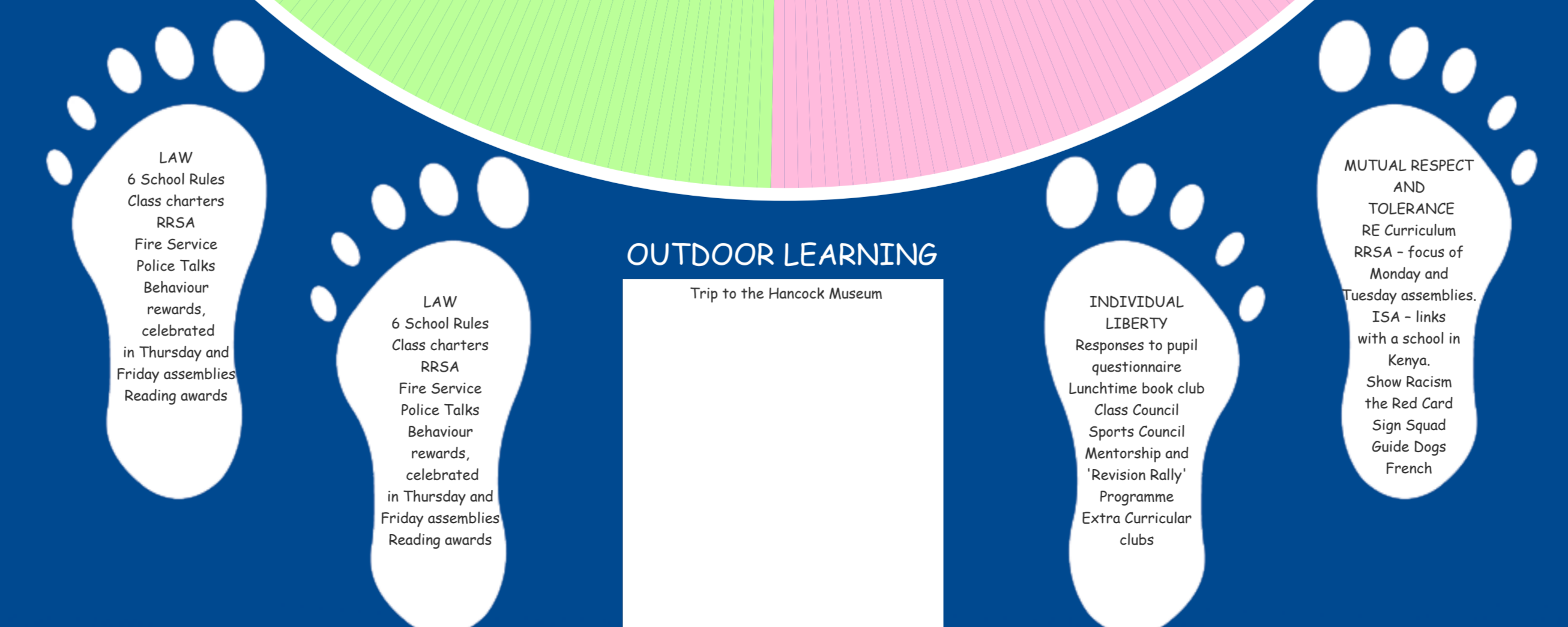
### RE - Learning From Religion LKS2

- **rf22** Respond to the challenges of commitment in their own lives.

- **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.



# Amazing Egyptians! LKS2 Spring 1 2016/17 Snowdrops - Stage

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### 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

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- **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

## 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.

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## 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

### PSED Preparing to play an active role as citizens

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

### 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.

