



The Creative Learning Journey Apple- Draw Near



PSED & RELIGIOUS EDUCATION

PSED Preparing to play an active role as citizens LKS2

- pa26 Continue to develop negotiating strategies.
- pa32 To realise the consequences of anti social and aggressive behaviours, such as bullying and racism, on individuals and communities.

PSED Developing confidence and responsibility and making the most of their abilities LKS2

- pc21 Begin to make responsible choices and consider consequences.
- pc32 Identify the range of skills needed in different jobs.
- pc33 To understand that money has a value that needs to be earned.

PSED Developing good relationships and respecting the differences between people LKS2

- pr28 Empathise with the lives of people living in other places and times, and people with different values and customs.
- pr29 Realise the nature and consequences of negative behaviour.
- pr30 Able to identify strategies to respond to negative behaviour constructively and ask for help.

RE - Learning From Religion LKS2

- rf27 Discuss their own and others' religious beliefs, including worship.
- rf28 Reflect on ideas of right and wrong and others' response to them.

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.
- ra28 Identify and describe the similarities in religions.
- ra30 Consider the meaning of a range of forms of religious expression.
- 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.

PSED Developing confidence and responsibility and making the most of their abilities UKS2

- pc36 Reflect on and evaluate their own experiences and set personal goals.
- pc37 Take action based on responsible choices.
- pc38 Identify the skills they need to develop to make their contribution in the future.

PSED Developing a healthy, safer lifestyle UKS2

- ph20 To recognise and judge what kind of physical contact is acceptable or unacceptable.
- ph21 Begin to make choices and decisions about issues affecting their health and well being.
- ph22 Decide how to behave responsibly.
- ph23 Develop sensible rules for road use.

PSED Developing good relationships and respecting the differences between people UKS2

- pr31 Be aware of different types of relationships.
- pr32 Recognise and challenge stereotypes.

RE - Learning From Religion UKS2

- rf30 Reflect on the level of commitment needed to belong to a religion.
- rf31 Understand how commitment to a religion is shown.
- rf32 Discuss and express their own and others' religious beliefs, including wonder.

Learning About Religion UKS2

- ra34 Describe the key aspects of religions, especially the people, stories and traditions that influence the beliefs and values of others.
- ra35 Describe the practices and ways of life in religions and understand how these stem from beliefs and teachings.
- ra36 Identify and begin to describe the similarities in religions.
- ra37 Describe differences between religions.
- ra38 Able to identify the meaning of a range of forms of religious expression and understand why they are important.
- ra40 Understand the importance of religious expression.
- ra41 Make connections between forms of religious expression.
- ra43 Use specialist vocabulary to communicate their knowledge and understanding.

RE - Learning From Religion UKS2

- rf35 Evaluate the challenges of commitment in religious traditions.
- rf36 Understand how commitment to a religion is shown in a variety of ways.
- rf37 Discuss and express their own and others' views of religious truth and beliefs including concern.

Learning About Religion UKS2

- ra45 Describe religions in detail, especially the people, stories and traditions that influence the beliefs and values of others.
- ra46 Describe the practices and ways of life in religions and understand how these stem from, and are closely connected with, beliefs and teachings.
- ra47 Identify and describe similarities and differences within and between religions.
- ra49 Consider the meaning of a range of forms of religious expression, understand why they are important in religion and note links between them.
- ra50 Describe and begin to understand religious and other responses to ethical and ultimate questions.
- ra51 Use specialist vocabulary with confidence to communicate their knowledge and understanding.
- ra52 Use and interpret information about religions from a range of sources including ICT and religious texts.



COMMUNICATION AND LANGUAGE

LKS2

- fl2 I can sing songs and say poems in another language and know what the words mean
- fl3 I can have a conversation including asking and answering questions

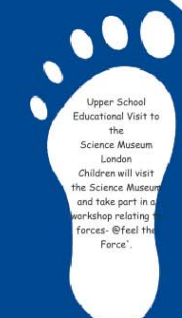
- fl3.2 I can ask for clarification of information or for help
- fl4 I can speak in grammatically correct sentences

PHYSICAL EDUCATION

LKS2

- pe5.1 I can describe both attacking and defending tactics and strategies and begin to apply them
- 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

- pe11.1 I can explain how developing my skills separately has improved my performance in team games
- pe12.1 I can describe both attacking and defending tactics and strategies and begin to apply them
- pe13.1 I can perform fluent gymnastics sequences to demonstrate my control and balance



UNDERSTANDING THE WORLD

Working scientifically LKS2

- 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
- sc36 recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- sc38 using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- sc40 using straightforward scientific evidence to answer questions or to support their findings.

Forces and magnets LKS2

- sc55 compare how things move on different surfaces
- sc56 notice that some forces need contact between two objects, but magnetic forces can act at a distance
- sc57 observe how magnets attract or repel each other and attract some materials and not others
- sc58 compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- sc59 describe magnets as having two poles
- sc60 predict whether two magnets will attract or repel each other, depending on which poles are facing.

Electricity LKS2

- sc75 identify common appliances that run on electricity
- sc76 construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- sc77 identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- sc78 recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- sc79 recognise some common conductors and insulators, and associate metals with being good conductors.

Forces UKS2

- sc100 identify the effects of air resistance, water resistance and friction, that act between moving surfaces

Electricity UKS2

- sc114 associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- sc115 compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- sc116 use recognised symbols when representing a simple circuit in a diagram.

MATHEMATICS AND COMPUTING

LKS2

- 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)

EXPRESSIVE ARTS AND DESIGN

LKS2

- mu11 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 control
- mu13 I can play instruments with fluency and expression to reflect the intentions of the music
- mu14 I can compose pieces of music for a specific purpose, choosing and combining sounds to achieve the effect I desire
- mu15 I can compose pieces of music using the dimensions and elements of music expressively
- mu16 I can listen carefully and perform accurately from memory

- mu17 I can perform from simple, standard notation
- 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 traditions
- 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



The Creative Learning Journey

Apple-Term 4 English and Maths



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**
- e140 using dictionaries to check the meaning of words that they have read
 - e142 identifying themes and conventions in a wide range of books
 - 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)
 - 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
- 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)
 - e160 write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far.
- Writing – composition LKS2**
- e169 in narratives, creating settings, characters and plot
 - e174 proof-read for spelling and punctuation errors
- Writing – vocabulary, grammar and punctuation LKS2**
- e176 develop their understanding of the concepts set out in English Appendix 2 by:
 - 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
 - e186 using and punctuating direct speech
 - e187 use and understand the grammatical terminology in English Appendix 2 accurately and appropriately when discussing their writing and reading.
- Reading – comprehension UKS2**
- e204 increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions
- Reading – identifying and discussing themes and conventions in and across a wide range of writing**
- e208 learning a wider range of poetry by heart
 - e209 preparing poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience
 - e213 drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
 - e216 identifying how language, structure and presentation contribute to meaning
 - e218 distinguish between statements of fact and opinion to perform, showing understanding through intonation, tone, volume and action
 - e220 participate in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenging views courteously
- Writing – transcription – Spelling UKS2**
- e229 use a thesaurus.
- Writing – handwriting and presentation UKS2**
- e230 write legibly, fluently and with increasing speed by
- Writing – composition UKS2**
- e236 in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed
 - e238 selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
 - e239 in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action
 - e242 using further organisational and presentational devices to structure text and to guide the reader (for example, headings, bullet points, underlining)
 - e246 ensuring the consistent and correct use of tense throughout a piece of writing
 - e249 perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear.
- Writing – vocabulary, grammar and punctuation UKS2**
- e253 using the perfect form of verbs to mark relationships of time and cause
 - e254 using expanded noun phrases to convey complicated information concisely
 - e259 using commas to clarify meaning or avoid ambiguity in writing
 - e263 using a colon to introduce a list

This term pupils will focus on Narrative, newspaper articles and use explanation texts across the curriculum

Narrative
Pupils will be studying The Canterbury Tales (linked to topic work in RE)
When were they written and why?
Pupils will look at the general prologue and how Chaucer introduces some of the various characters. They will write descriptions of some of Chaucer's characters then work as a class to write a prologue for a modernised version including 21st century pilgrims.

Newspaper Articles
Pupils will look at the layout of such texts and identify the key features. They will write a newspaper article relating to a place of pilgrimage.

Pupils will write explanation texts in science using the genre specific skills they worked on last term.

SPAG
Use of suffixes to convert nouns or verbs into adjectives determines word order within sentences
Relative clauses
Punctuation of clauses

Spelling
Secure common homophones
tion and cion
and

Apple-Term 4 English and Maths

Measurement

- Know angles are measured in degrees; estimate acute, obtuse and reflex angles
- Draw given angles and measure them in degrees.
- Identify angles as a point, and one whole turn (360 degrees); angles at a point on a straight line and $\frac{1}{2}$ a half (180 degrees); other multiples of 90 degrees.
- Measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m.
- Perimeter can be expressed algebraically as $2(a+b)$ - where a and b are the dimensions in the same unit.
- Find the area of rectilinear shapes by counting squares.
- Relate area to arrays and multiplication.

Multiplication and division

- Use place value known and derived facts to multiply and divide mentally including multiplying by 0 and 1; dividing by 1 and 0.
- Multiply three-digit numbers by a one-digit number using formal written layout (Grid method)
- Divide two/ three-digit numbers by a one-digit number representing it efficiently on a number line.
- Solve problems involving multiplying and adding; including using the distributive law to multiply two digit numbers by one digit numbers, e.g. $39 \times 7 = 30 \times 7 + 9 \times 7$, and associative law $(2 \times 3) \times 4 = 2 \times (3 \times 4)$
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Establish whether a number up to 1000 is prime, and recall prime numbers up to 19.
- Multiply numbers up to 4 digits by a one digit number using a formal written method, including long multiplication for two digit numbers.
- Divide numbers up to 4 digits by one digit numbers using the formal written method of short division without remainders.

Geometry

- Continue to use reasoning to identify shapes from their angles
- Know angles are measured in degrees; estimate acute, obtuse and reflex angles
- Draw given angles and measure them in degrees.
- Identify angles as a point, and one whole turn (360 degrees); angles at a point on a straight line and $\frac{1}{2}$ a half (180 degrees); other multiples of 90 degrees.

MATHEMATICS AND COMPUTING

Number – number and place value LKS2

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

Number – addition and subtraction LKS2

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

Number – multiplication and division LKS2

- 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

- 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

- m138 recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$
- 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 UKS2

- 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
- m148 solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Geometry – properties of shapes LKS2

- m149 compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- m150 identify acute and obtuse angles and compare and order angles up to two right angles by size
- 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.

Geometry – position and direction LKS2

- m155 plot specified points and draw sides to complete a given polygon.

Number – multiplication and division UKS2

- m168 identify multiples and factors, including finding all factor pairs of a number; and common factors of two numbers

Number – divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context

- m175 recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- m176 solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes

- m177 solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign
- m178 solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

Number – fractions (including decimals and percentages) UKS2

- m185 recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- m186 round decimals with two decimal places to the nearest whole number and to one decimal place
- m187 read, write, order and compare numbers with up to three decimal places
- m188 solve problems involving number up to three decimal places
- m189 recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal

Measurement UKS2

- m193 measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- m194 calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes
- m196 solve problems involving converting between units of time
- m197 use all four operations to solve problems involving measure (for example, length, mass, volume, money) using decimal notation, including scaling.

Geometry – properties of shapes UKS2

- m202 angles at a point and one whole turn (total 360°)
- m203 angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°)
- m204 other multiples of 90°
- m205 use the properties of rectangles to deduce related facts and find missing lengths and angles
- m206 distinguish between regular and irregular polygons based on reasoning about equal sides and angles.