



**The London
Acorn School**

Curriculum Plan
Chestnut – Spring 2

Programmes of Study

Class/ Year class 5 year 4 Term Spring First half term

Unit title : Mysterious Mayans

Literacy Genres

Reading Enhancements

Literacy

Grammar

To use apostrophes to mark possession through:

- Identifying possessive apostrophes in reading and to whom or what they refer
- Understanding the basic rules for apostrophising singular nouns, e.g., the man's hat; for plural nouns ending in "s", e.g., The doctors' surgery and for irregular plural nouns e.g., children's playground
- Distinguishing between uses of the apostrophe for contraction and possession

To begin to use the apostrophe appropriately in their own writing.

Writing to entertain:

Stories – Myths & legends

Descriptions Poetry

Narrative Poetry

Characters/Settings

Writing to inform:

Recount

Letter

Biography

Newspaper article Explanation

Writing to persuade:

Advertising – leaflets & brochures

Letter

Maths

Number and place value; Decimals, percentages and their equivalence to fractions; Problem solving, reasoning and algebra

Read, write and order numbers with up to 6 digits and understand the place value of each digit; place 6-digit numbers on a number line and find numbers between; solve place-value additions and subtractions with 6-digit numbers; understand place value in decimal numbers as tenths and hundredths; multiply and divide by 10/100/1000 using a place-value grid; understand place value in decimal numbers to 2-decimal places; place decimal numbers on a line; round two-place decimal numbers to nearest tenth and whole number; say the number a tenth or a hundredth more

Mental addition and subtraction; Problem solving, reasoning and algebra; Written addition and subtraction

Rehearse mental addition strategies for decimals and whole numbers; use counting on as a strategy to perform mental addition of 2-place decimals to the next whole number; solve missing number sentences; use mental strategies to solve multi-step word problems; use counting up as a strategy to perform written subtraction (Frog)

Mental multiplication and division; Number and place value; Problem solving, reasoning and algebra

Use rules of divisibility to find if numbers are divisible by 2, 3, 4, 5, 9 and 10; identify prime numbers; revise finding factors of numbers; find squares and square roots of square numbers; finding patterns and making and testing rules; use mental multiplication and division strategies; relate mental division strategies to multiples of ten of the divisor

Poster

Progression in Reading Comprehension

Vocabulary /Inference/ predict/ explain/ retrieve/ summarise

Problem solving, reasoning and algebra; Geometry: properties of shapes; Measurement; Statistics
Know properties of equilateral, isosceles, scalene and right-angled triangles; find that angles in a triangle have a total of 180°; sort triangles according to their properties; use scales to weigh amounts to the nearest half interval; convert from grams to kilograms and vice versa, from millilitres to litres and vice versa, and from metres to kilometres and vice versa; read scales to the nearest half division; understand that we measure distance in kilometres and miles; use ready reckoning to give approximate values of miles in kilometres and vice versa; draw line conversion graphs

Written addition and subtraction; Problem solving, reasoning and algebra; Measurement

Use a written column method to add amounts of money in pounds and pence; add 2-place decimals using written column addition; subtract decimal numbers using counting up (Frog)

Art

PAINTING

- Know that Bonampak is the Mayan word for painted walls
- Use drawing techniques to create body form
- Explore different poses through adding form and shape
- Use fine line techniques to create outlines for detail

Explore the contrast between metallic and non-metallic colours

Humanities

MAYANS

- Exploring what archaeologists have discovered and what this can tell us about the Mayan way of life
- Looking at a variety of Mayan artefacts to gather clues about the Mayans
- Establishing a brief timeline of the Mayan civilisation
- Exploring the city states of the Mayans and how they were organised
- Investigating the roles of different groups of people in Mayan society, such as kings, nobles, merchants and slaves
- Exploring religious rites and rituals, including bloodletting and human sacrifice
- Using a variety of sources of information to explore what daily life was like for areas such as homes, food, clothes and farming
- Exploring the writing system of the Mayans, including a number system
- Exploring the Mayan calendar and knowledge of astrology
- Exploring why records of battles between city states disappeared from stelae around the year 900

Considering possible reasons for the decline of the Mayan civilisation

Relationships and Health	PUBERTY <ul style="list-style-type: none"> • Know there are physical and emotional changes in the body Know about menstrual wellbeing and the key facts about the menstrual cycle (girls)	Forest School	Stick bivouacs if sufficient materials in woods. Suspend hammocks plus tarp shelters. Make birch brush brooms, use foraged wild garlic for pesto. Note asexual reproduction of plants, e.g. split aloe pups, chives.
Design and technology / Woodwork	Wood work projects connected to Main lesson themes in addition to projects derived from pupil interests	Science	BIOLOGY – ANIMALS INCLUDING HUMANS <ul style="list-style-type: none"> • Know the timeline to indicate stages in the growth and development of humans. • Learn about the changes in puberty. • Identify the process of sexual reproduction in animals and asexual reproduction in plants. • Research and compare gestation periods of animals and humans.
Religious Studies	ISLAM (BELIEFS & TEACHING) <ul style="list-style-type: none"> • Explore the belief in the Oneness of Allah: to regard anything as being equal or partner to Allah (Shirk) is forbidden; signs of Allah’s creation through nature; human beings as the best of Allah’s creation. • Know that Angels e.g. Jibril (Gabriel) are created by Allah and have no free will, being obedient to Allah • Understand that Allah’s attributes revealed in the Qur’an: the importance of the Qur’an, Sunnah, Hadith, and Sirah as sources of Islam • Know the key role of Muhammad; stories from the Sunnah (his customs and practice), Hadith (his sayings and actions), and Sirah (biographical writings). Explore The significance and celebration of Id-ul-Fitr and Id-ul-Adha 	PE	ATHLETICS <p>Can apply variety of speeds for different running lengths and review own performance. Can perform different types of jumps with standing and running take off to land with balance and control. Can send different objects correctly to gain distance, accuracy and improve performance, taking measurements and recording.</p> SPORTSMANSHIP & INVASION <p>Send a ball for a team member to receive and travel into another space to make forward progress. Participate and co-operate in small, sided games against an opponent with rule understanding, whilst applying skills Receive a ball and incorporate sending to a team member or shoot at a target. Apply attacking and defending principles simple strategies and tactics. Work in a small team to apply FSS’s and SSS’s in game play.</p>

French

To recap animals To distinguish masculine and feminine nouns
To construct a sentence in French made up of an opinion and a reason
Fill in the gaps Learn word order in a simple sentence in French
To decode a text about animals To re-cap what has been learned

Music

- Pupils will develop their performing, composing and listening skills
- Pupils will learn about the interrelated dimensions of music
- Pupils will use a range of classroom instruments to create and manipulate sounds, develop a strong sense of pulse and rhythm and establish good ensemble performance skills.
- Pupils will sing a wide number of songs and develop their vocal range, intonation, articulation, blending and a joy for singing.
- Pupils will learn to analyse music using age-appropriate musical vocabulary and to apply this knowledge in a musical context through solo and small group performance and composition activities.

Trips and or events
