

Curriculum Plan
Chestnut – Spring 1



Programmes of Study



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

Unit title :

Literacy Genres

Reading Enhancements

Literacy

Grammar

To use commas to mark grammatical boundaries within sentences.
Link this to work on editing and revising 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
Poster

Progression in Reading Comprehension

Vocabulary /Inference/ predict/ explain/ retrieve/ summarise

Maths

Written Multiplication and Division

Use a written method (grid) to multiply pairs of 2-digit numbers; use short division to divide 3-digit numbers by 1-digit numbers, including those which leave a remainder

Written multiplication and division; Fractions, ratio and proportion

Find unit fractions and non-unit fractions of 3-digit numbers; use short multiplication to multiply 3-digit numbers by 1-digit numbers; begin to use short multiplication to multiply 4-digit numbers by 1-digit numbers

Geometry: properties of shapes; Problem solving, reasoning and algebra; Measurement

Understand what a polygon is; draw polygons using dotted square and isometric paper; revise terms obtuse, acute and reflex angles, perpendicular and parallel sides; recognise quadrilaterals as polygons and identify their properties; classify quadrilaterals; draw regular polygons and explore their properties; revise metric units of weight, capacity and length; understand that we can measure in imperial units and relate these to their instances in daily life

Fractions, ratio and proportion; Problem solving, reasoning and algebra

Place mixed numbers on lines; count up in fractions using equivalence; convert improper fractions to mixed numbers and vice versa; write improper fractions as mixed numbers and vice versa; multiply proper fractions by whole numbers

Written Addition and Subtraction; Problem Solving, reasoning and algebra

Solve subtraction of 4-digit numbers using written column subtraction; add several numbers using written column addition; use column to solve problems

<p>Art</p>	<p>PAINTING</p> <ul style="list-style-type: none"> • 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 <p>Explore the contrast between metallic and non-metallic colours</p>	<p>Humanities</p>	<p>JOURNEY OF WATER</p> <ul style="list-style-type: none"> • Explore the path water takes when it moves through the oceans, through the sky and through life on land. • Investigate how water flows through ecosystems. and how it is recycled on a global scale' including through the biosphere. • Understand that a great amount of fresh water below the surface of the Earth that is cycled over long periods of time and that water can collect underground (groundwater). • Describe and understand the key aspects of how water collects in the oceans and rivers. Know that over 60% of the surface of the planet is covered by water. <p><i>* Be a water molecule and explore its journey, moving through the hydrologic cycle. Evaporating, falling in rain, and draining in a river. Explore how much time it takes. Scientists think that if you are lucky enough to be evaporated into a cloud that you spend about ten days floating around the atmosphere. If you're unlucky enough to be at the bottom of the ocean, or stuck in a glacier, you might spend tens of thousands of years without moving.</i></p>
<p>Relationships and Health</p>	<p>CHILD SEXUAL EXPLOITATION PREVENTION- RELATIONSHIPS (Love Rocks 1)</p> <ul style="list-style-type: none"> • Know that there are healthy and unhealthy relationships • Identify the different people who the children have relationships with • Know what sorts of boundaries are appropriate in friendships • Explore feelings around boy/girl relationships • Know the importance of equality in relationships and explore power and control <p>Know the importance of self respect and how it links to own happiness</p>	<p>Forest School</p>	<p>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.</p>
<p>Design and technology / Woodwork</p>	<p>Wood work projects connected to Main lesson themes in addition to projects derived from pupil interests</p>	<p>Science</p>	<p>CHEMISTRY – MATERIALS</p> <ul style="list-style-type: none"> • Know the property of materials including hardness, solubility, transparency, conductivity. • Apply knowledge of solids, liquids and gases to decide how mixtures might be separated through filtering, evaporating and sieving. • Know how a solution can be created and how it can be reversed. • Know that some changes result in the formation of a new state of matter.
<p>Religious Studies</p>	<p>ISLAM (BELIEFS & TEACHING)</p> <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 	<p>PE</p>	<p>ATHLETICS</p> <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>

- 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

SPORTSMANSHIP & INVASION

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.

French

To learn how to describe our homes in French Make sentences using rooms of the home To learn household chores To write our daily routine in French 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