

Key Objectives (Year 5/6)

Class 4	The Rainforest Mayan Civilization
Numeracy	Y5 Place value within 100,000, 1,000,000 Addition and Subtraction, Graphs and Tables, Multiplication and Division Y6 Place value within 10,000,000 Four Operations, Fractions, Geometry – Position and Direction
Literacy	Descriptive writing, diary entries, persuasive writing, report writing
Science All living things Animals including humans	<ul style="list-style-type: none"> • Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. • Describe how living things are classified into broad groups according to common observable characteristics. • Give reasons for classifying plants and animals based on specific characteristics. • Describe the changes as humans develop to old age. • Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. • Recognise the importance of diet, exercise, drugs and lifestyle on the way the human body functions. • Describe the ways in which nutrients and water are transported within animals, including humans.
RE	How do different religious believers demonstrate humility and trust in their lives?
Geography	<p>Identify and describe the geographical significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and time zones.</p> <ul style="list-style-type: none"> • <u>Physical Geography</u> To understand the Amazon’s climate, biomes and vegetation belts and how the native animals are adapted to it. • Use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location. • To understand geographical similarities and differences through the study of human and physical geography of a region in South America. • To extend their knowledge and understanding beyond their local area to name and locate the countries of South America .(physical and human characteristics). • Identify and describe how the physical features affect the human activity within a location • Locate the geographic zones of the world and understand the significance of the geographic zones of the world. <p><u>Human geography</u>, including settlements, land use, economic activity</p>

	<p>including trade links, and the distribution of natural resources including energy, food, minerals, and water supplies.</p> <p>Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs and digital technologies.</p>
History	<p>A study of a non-European society that provides contrasts with British history- Mayan civilization; c AD 900</p> <ul style="list-style-type: none"> ▪ Use sources of evidence to deduce information about the past. ▪ Describe the social, ethnic, cultural or religious diversity of past society. ▪ Understand the concepts of continuity and change over time, representing them, along with evidence on a timeline. ▪ Seek out and analyse a wide range of evidence in order to justify claims about the past.
Art/Design	<p>To select from and use a wide range of materials and components, including construction materials, textiles according to their characteristics.</p> <p>Collage: Mix textures (rough and smooth, plain and patterned). Combine visual and tactile qualities.</p> <p>Drawing: Use a variety of techniques to add interesting effects (e.g. reflections, shadows, direction of sunlight). Choose a style of drawing suitable for the work (e.g., realistic or impressionistic). Give details (including own sketches) about the style of some notable artists, artisans and designers. Show how the work of those studied was influential in both society and to other artists.</p> <p>Painting: Create original pieces that show a range of influences and styles. Sketch (lightly) before painting to combine line and colour.</p> <ul style="list-style-type: none"> • Use the qualities of watercolour and pastels to create visually interesting pieces. • Combine colours, tones and tints to enhance the mood of a piece. • Use brush techniques and the qualities of paint to create texture.
Design and Technology	<ul style="list-style-type: none"> • Materials: Cut materials with precision and refine the finish with appropriate tools (such as sanding wood after cutting or a more precise scissor cut after roughly cutting out a shape). Show an understanding of the qualities of materials to choose appropriate tools to cut and shape (such as the nature of fabric may require sharper scissors than would be used to cut paper)
Computing	<p>Spreadsheets</p> <p>Online Safety - Online Relationships and Online Bullying</p>
Music	<p>Charanga</p> <p>Listen and Appraise</p> <p>Musical Activities</p> <p>Performing</p>

PSHE	Me and my relationships Valuing Differences
French	Language Angels Habitats Phonics
PE	Games (coach) Dance