

Year 5 Curriculum – Autumn Term Overview

<p>Religious Education 1 Focus: Christianity - Christian Festivals Key questions: How do festivals help Christians to remember Jesus and His teachings? What happens in places of worship to help Christians understand the meaning behind their festivals? Vocabulary: Calendar, reflection, Christmas, Easter, Advent, Lent</p>	<p align="center">History</p> <p>A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066: How have key events and people changed the way in which the country is governed? What impact did these events have on 'society and governance at the time? What impact did these events have on Britain today? What were the key causes and consequences of these events? Context 1 Study the cause and consequences of the following events o Henry VIII (Reformation) Context 2 Study the cause and consequences of the following events o The British Empire (Role of Nationalism and Imperialism) o Trade and Slavery (British Slave Trade) With reference to the following themes throughout the topic: Governance, Democracy and Parliament, Power and role of people o Society / Culture / Attitudes o Social Class Significant people: Olahdah Equiano Ignatious Sancho, William Wilberforce, Vocabulary: aristocracy governance democracy society social class imperialism monarchy nation parliament reformation revolution revolt peasant chronology Empire Trade Routes Primary/ Secondary Source</p>	<p align="center">Religious Education 2</p> <p>Focus: Christianity and Leading a Christian Life Key questions: What are the challenges of living a Christian life today? How do Christians follow Jesus and His teachings in their daily lives? What Christian values guide the actions of the people and organisations studied? Vocabulary: Commitment, Belonging, Belief, Charitable/charity, Organisation, Challenge</p>
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<p align="center">Computing Computer Science</p> <p>Key Question: What are the similarities of using text-based coding languages and visual programming? (i.e. Python and Swift) What programming techniques could you use to debug a program? Explore and understand a wider range of text-based coding languages Design and write programs to control or simulate a variety of physical systems Complete specific goals by decomposing them into smaller parts Continue to debug more complex programs Learn and apply sequences, functions and repetition</p>	<p align="center">Geography</p> <p>Focus: South America Continent, Physical and Human Characteristics, Climate Zones/Biomes Key Question: What are the Key Physical and Human characteristics of South America? Where and what is South America? What are biomes? What are the major biomes in South America? (The Andes, Amazon Rainforest, Atacama Desert) Where do people live? What are the major countries, cities and populations? What languages do people speak? Knowledge and information: Locational Geography To locate countries in the South America concentrating on its environmental regions, key physical and human characteristics, and major cities To use maps. Atlases, globes, and digital/computer mapping to locate countries and describe features studied. (Map Skill 5 (contour lines practical) To revisit the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic, and Antarctic Circle. Describe and understand key aspects of physical geography, including climate zones, biomes and vegetation belts. Vocabulary: The Andes, Amazon River, Atacama Desert, tropical, temperate, indigenous, tourism, trade, agriculture, mining, forestry, energy, minerals.</p>	<p align="center">Design Technology</p> <p>Focus: Healthy Food and Living To make homemade chicken goujons and compare to a frozen variety. Create a nutritionally balanced meal. Key Questions What does a balanced diet include? How can you prevent cross-contamination? How can you improve the nutrition in a product? Vocabulary: Bacteria, cross-contamination, method, influences, utensils, portions</p>
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<p align="center">PSHE 1</p> <p>Health and wellbeing Identity; personal attributes and qualities; similarities and differences; individuality; stereotypes</p> <p>Key Question: What makes up our identity?</p>	<p align="center">PSHE 2</p> <p>Living in the wider world</p> <p>Money; making decisions; spending and Saving</p> <p>Key Question: What decisions can people make with money?</p> <p>Careers; aspirations; role models; the future</p> <p>Key Question: What jobs would we like?</p>	<p align="center">MFL</p> <p>Give personal information Verbs in positive and negative form Express opinions about food Key questions How are you today? How many brothers/sisters do you have? How old are you? Your brother /sister? What do you like/not like to eat and why?</p>	<p align="center">PE 1</p> <p>Focus: Key Questions:</p>	<p align="center">PE 2</p> <p>Focus: Key Questions:</p>
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<p align="center">Science</p> <p>Focus: Earth and Space Describes the movement of the Earth, and other planets, relative to the Sun in the solar system Describes the movement of the Moon relative to the Earth Describes the Sun, Earth, and Moon as approximately spherical bodies Uses the ideas of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky Key Questions: Why does the sun rise? Why are day and night at different times around the world? What impact does the moon have on the Earth? Key Vocabulary: Earth, Sun, Moon, Jupiter, Mercury, Saturn, Venus, Mars, Uranus, Neptune, spherical, solar System, rotate, orbit, planet</p>	<p align="center">Science</p> <p>Focus: Forces Explains that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object Identifies the effects of air resistance, water resistance and friction, that act between moving surfaces Recognises that some mechanisms, including levers, pulleys, and gears, allow a smaller force to have a greater effect Key Questions: What would happen if there was no gravity? Could a human lift a car? How do we use resistance in our everyday lives? Key Vocabulary Gravity, resistance, friction, mechanisms, levers, pulleys, gears</p>	<p align="center">Music</p> <p>Focus: Key Questions: Vocabulary:</p>	<p align="center">Art</p> <p>A study of Ink drawings and perspective by Charles Keeping How would you develop ideas further? Observational Drawing Tonal drawing with pencil/charcoal moving on to ink. Use cross-hatching techniques to enhance light and dark shades. Practice creating form in shape using light and shade. Vocabulary: cross-hatch contour-hatch, scumbling, stippling, space, form, vanishing point, horizon, composition, shade, foreground, middle-ground, landscape, mannequin</p>
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