

Year 5 Curriculum – Autumn Term Overview

<p style="text-align: center;">History The Golden age of Islam; it's achievements and failures.</p> <p style="text-align: center;">Key Questions: What were the greatest Achievements and failures during the golden age of Islam? What was the Islamic civilization and when did it start? Where is this period placed on the class global timeline? What made the Golden Age a significant time for the Islamic Civilization and Baghdad? How were the Arabs able to spread so far, so quickly, within just a century of the Prophet Muhammad's death? How did governance effect society and the lives of different people differently What is the importance of this on society today? What can we learn about Islam from the way they set up the capital at Baghdad? Which of the early Islamic achievements has most effect on our lives today?</p> <p style="text-align: center;">Vocabulary: Mecca, Medina, Caliph, Abbasids, Baghdad, Golden age, Scholars, Tolerance, Mongol Siege, Economic, Scientific, Amalgamation, Interpretation, Significance, Civilisation, Culture, Century, Classical Knowledge, CE/BCE, Primary/ Secondary Source</p>		<p style="text-align: center;">Geography South America : Continent, Physical and Human Characteristics, Climate Zones/Biomes</p> <p style="text-align: center;">Key Questions: What are the physical characteristics of South America? Where are the key physical characteristics located on a map? How does the Amazon help maintain the water cycle? How is deforestation affecting the water cycle in the Amazon? How are the Andes used by the people of South America? How type of desert is the Atacama Desert? How are humans affecting and surviving these environments? What is the population of South America? Where are the biggest capital cities? What languages are spoken in South America and why? Where do people live in South America? What are the natural resources and how are they distributed?</p> <p style="text-align: center;">Vocabulary: The Andes, Amazon river, Atacama desert, deforestation, canopy, temperate, tropical, indigenous, arid, barren, tourism, trade, agriculture, mining, reforestation, sustainability, natural resources,</p>		<p style="text-align: center;">Science Materials</p> <p style="text-align: center;">Key Questions: Can I group and identify materials in different ways according to their properties, based on first hand observation? Can I justify the use of everyday materials for different uses, based on their properties? What happens when dissolving occurs in everyday situations? How do you separate mixtures and solutions into their components? Are changes in materials reversible or not?</p> <p style="text-align: center;">Vocabulary: Vocabulary: Thermal, electrical, insulator, conductor, state, mixture, dissolve, solution, soluble, insoluble, filter, sieve, reversible, non-reversible, burning, rusting, material</p>		<p style="text-align: center;">Science Living Things and their Habitats (Life Cycles)</p> <p style="text-align: center;">Key Questions: What are the differences in the life cycles of a mammal, an amphibian, an insect and a bird? Can I describe the life process of reproduction in some plants and animals?</p> <p style="text-align: center;">Vocabulary: Reproduction Sexual Asexual Germination Formation Pollen Stamen Stigma</p>	
<p style="text-align: center;">Religious Education Christianity: The Church Calendar</p> <p style="text-align: center;">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?</p> <p style="text-align: center;">Vocabulary: Calendar, Christmas, Easter, Advent, Lent, reflection</p>		<p style="text-align: center;">Religious Education Christianity: Leading a Christian Life</p> <p style="text-align: center;">Key Questions: How do Christians follow Jesus and His teachings in their daily lives? What Christian values guide the actions of the people and organisations studied? What are the challenges of living a Christian life today?</p> <p style="text-align: center;">Vocabulary: Sikhism, Sikh, Guru, everlasting, Guru Granth Sahib, Ik Onkar symbol, equal/equality</p>		<p style="text-align: center;">Art Sculpture: A study of Islamic Geometric Mosaics linked to The Golden Age of Islam</p> <p style="text-align: center;">Key Questions: Why is it important to do preliminary sketches before we begin sculptures? How can clay be used to create a geometric repeated pattern?</p> <p style="text-align: center;">Vocabulary: Geometric, blend, maquette, slab work, relief, imprints</p>		<p style="text-align: center;">Design Technology Healthy Food and Living</p> <p style="text-align: center;">Key Questions: What does a balanced diet include? How can you prevent cross-contamination? How can you improve the nutrition in a product?</p> <p style="text-align: center;">Vocabulary: Bacteria, cross- contamination, method, influences, utensils, portions</p>	
<p style="text-align: center;">RHE Health and Wellbeing</p> <p style="text-align: center;">Key Question: What makes up our identity?</p> <p style="text-align: center;">Vocabulary: Ethnic identity, gender identity, sexual orientation, unconscious bias</p>	<p style="text-align: center;">RHE Living in the Wider World</p> <p style="text-align: center;">Key Question: What decisions can people make with money?</p> <p style="text-align: center;">Vocabulary: Loan, credit, current account, consumer, career, qualifications</p>	<p style="text-align: center;">MFL Me Presento</p> <p style="text-align: center;">Key Questions: Can I understand and use set phrases to talk about myself and ask others for simple information in return? Can I understand numbers 1-20, count, and use them out of sequence? Can I say whether I am Spanish or English?</p> <p style="text-align: center;">Vocabulary: Me llamo, ¿Cómo te llamas? ¿Cómo estás?, estoy bien,estoy mal, Más o menos, ¿Cuántos años tienes? Soy español/a, Soy inglés/a</p>	<p style="text-align: center;">MFL El Fin De Semana</p> <p style="text-align: center;">Key Questions: What is the time in Spanish? Can I talk about the activities that I do at the weekend? Can I identify the verbs in sentences? Can I give an account of what I do at the weekend?</p> <p style="text-align: center;">Vocabulary: ¿Qué haces los fines de semana? Me levanto, Desayuno, Veo la tele, Leo, Escucho música, Juego a videojuegos, Juego al fútbol, Voy a la</p>	<p style="text-align: center;">PE Real PE: Cognitive skills</p> <p style="text-align: center;">Key Questions: Can I understand ways (criteria) to judge performance and I can identify specific parts to continue to work upon. I can use my awareness of space and others to make good decisions?</p> <p style="text-align: center;">Vocabulary: Coordination, ball skills, agility, reaction, response, performance, strategy, tactics, space,</p>		<p style="text-align: center;">PE Real PE: Creative skills</p> <p style="text-align: center;">Key Questions: Can I link actions and develop sequences of movements that express my own ideas. I can change tactics, rules or tasks to make activities more fun or challenging?</p> <p style="text-align: center;">Vocabulary: Static balance, seated, floor work, challenge, observe, muscles, stability, performance, ideas, practise</p>	

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<p align="center">Music Rhythm</p> <p>Key Questions: What is a rhythm? What is syncopation? What is a pause? Why has a pause been used here? What aspect of notation can we use to show a pause?</p> <p>Vocabulary: ostinato-layered, pause, rest, syncopation, tension.</p>		<p align="center">Music Performance</p> <p>Key Questions: What is expression? How do we perform with expression? What went well in the performance? How could we improve the performance? What is a 12 bar blues? In which genre would you find the 12 bar blues? What are the origins of the 12 bar blues?</p> <p>Vocabulary: Solo, group, performance, ensembles, improvisation</p>		<p align="center">Computing Online Safety</p> <p>Key Questions: How do we know an online source is reliable? What do we do if it is not? Why do we send emails? What does a sensible email look like?</p> <p>Vocabulary: Validity, bias, email, network, social media</p>	