

Year 6 Curriculum – Autumn Term Overview

<p style="text-align: center;">Religious Education 1 Human and social science</p> <p>Key questions: How and why does religion bring peace and conflict?</p> <p>Vocabulary: pacifism, conflict, peace, self-defence, violence, justice, jihad, harb al-Muqadis, ahimsa</p>	<p style="text-align: center;">History</p> <p style="text-align: center;">Ancient Greece - A study of Ancient Greek life, key achievements and their influences on the western world - look to Culture and Society: Philosophy, Religion, Democracy, Arts and Drama (Myths)</p> <p>Key Questions 'significance, causes and consequences' How have the Ancient Greeks impacted on our lives today?</p> <p>Key Questions Where is this period placed on the class global timeline? What were the key characteristics of life in Ancient Greece? What can we learn about Ancient Greece culture and religion from their myths? What facts can we glean from Greek myths? (Was the Minotaur and the Labyrinth real?) How did the creation of democracy impact on modern day? What was the Ancient Greeks greatest achievement? Why is it so difficult to know about Ancient Greece? How did Ancient Greece compare to Ancient Rome, Ancient Egypt and others? What is the most significant art from this period and how is this important to find out more about this period?</p> <p>Vocabulary: Acropolis, Alexander the Great, Aristotle, Athens, City-state, Sacrifice, Slave, Temple, Theatre, Marathon, Olympics, Stadium Parthenon, Plato, BCE / CE, Ancient civilisations, Archaeology, Democracy, Discovery, Diversity, Empire, Government, Invention, Parliament, Republic, Significance</p>		<p style="text-align: center;">Religious Education 2 Theology</p> <p>Key Question: How do Buddhists explain suffering in the world?</p> <p>Vocabulary: Samsara, nirvana, reincarnation, karma, dukkha, samudaya, nirodha, magga</p>				
<p style="text-align: center;">Computing</p> <p style="text-align: center;">Computing systems and networks Communication</p> <p style="text-align: center;">Creating media Web page creation</p>	<p style="text-align: center;">Geography North America Continent Physical and Human Characteristics</p> <p>Key Questions What are the key physical features of North America? How has the 'Great Pacific Garbage Patch' formed and what are we doing about it? How do humans effect the planet we live on? Focus on: What is climate change? What causes climate change? How does climate change effect the planet? How does climate change effect people? How are people coping with climate change?</p> <p>Describe and understand key aspects of: Human geography, including types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. Vocabulary: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle, fossil fuels, sea-level, extinct, plastic waste, Great Pacific Garbage Patch, Gyre</p>		<p style="text-align: center;">Design Technology Sustainable product design</p> <p>To understand simple sustainable product design. To use and apply their technical knowledge of materials and mechanical and electrical systems and to source and work with appropriate materials that are required for their product.</p> <p>Key questions: What does sustainable mean? Can you make a prototype? How will you present your ideas? What is the importance of sustainability?</p> <p>Vocabulary: Sustainability, aesthetics (including shape, form, proportion, finishing), source</p>				
<p style="text-align: center;">PHSE 1</p> <p>Health and wellbeing Looking after ourselves; growing up; becoming independent; taking more responsibility</p> <p>Key Question: How can we keep healthy as we grow?</p> <p style="text-align: center;">PHSE 2</p> <p>Health and wellbeing Looking after ourselves; growing up; becoming independent; taking more responsibility</p> <p>Key Question: How can we challenge the causes of racism?</p>	<p style="text-align: center;">Science</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="486 1134 1032 1544" style="width: 50%;"> <p>Light Recognise that light appears to travel in straight lines Uses the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye Explains that we see things because light travels from the light sources to our eyes or from light sources to objects and then to our eyes Uses the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them</p> <p>Vocabulary: Light, source, dark, reflect, mirror, shadow, direction, transparent, opaque, translucent, surface, shiny, matt</p> <p>Key Questions: How do we see objects?</p> </td> <td data-bbox="1032 1134 1581 1544" style="width: 50%;"> <p>Electricity Associates the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a circuit Compares and gives reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches Uses recognised symbols when representing a simple circuit in a diagram</p> <p>Vocabulary: Components, current, conductor, insulator resistance, voltage</p> <p>Key Questions: How can we use simple apparatus to construct and control a series circuit? How is the circuit affected when changes are made?</p> </td> </tr> </table>		<p>Light Recognise that light appears to travel in straight lines Uses the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye Explains that we see things because light travels from the light sources to our eyes or from light sources to objects and then to our eyes Uses the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them</p> <p>Vocabulary: Light, source, dark, reflect, mirror, shadow, direction, transparent, opaque, translucent, surface, shiny, matt</p> <p>Key Questions: How do we see objects?</p>	<p>Electricity Associates the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a circuit Compares and gives reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches Uses recognised symbols when representing a simple circuit in a diagram</p> <p>Vocabulary: Components, current, conductor, insulator resistance, voltage</p> <p>Key Questions: How can we use simple apparatus to construct and control a series circuit? How is the circuit affected when changes are made?</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="1581 1134 1899 1544" style="width: 50%;"> <p style="text-align: center;">Physical Education 1:</p> <p>Indoor – Gymnastics – floor work Outdoor – Invasion games – football: control and aiming</p> </td> <td data-bbox="1899 1134 2141 1544" style="width: 50%;"> <p style="text-align: center;">Physical Education 2:</p> <p>Indoor – Invasion games – dodgeball Outdoor – Invasion games – tactics, attacking and defending – basketball</p> </td> </tr> </table>	<p style="text-align: center;">Physical Education 1:</p> <p>Indoor – Gymnastics – floor work Outdoor – Invasion games – football: control and aiming</p>	<p style="text-align: center;">Physical Education 2:</p> <p>Indoor – Invasion games – dodgeball Outdoor – Invasion games – tactics, attacking and defending – basketball</p>
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	<p>How does light from light sources, or reflected light travel? How are shadows formed and how does their shape and size change?</p>	<p>What symbols are used to represent simple series circuit diagrams? Can you explain verbally, and in diagrams using accurate symbols, how you can make a bulb brighter?</p>		
Music		MFL		
<p style="text-align: center;">Understanding structure and form How does music connect us with our past?</p>	<p style="text-align: center;">French Sports and the Olympics</p> <p style="text-align: center;">French Football Champions</p>			<p style="text-align: center;">Art</p> <p>Children will know about George O'Keefe and understand the historical and cultural development of their art forms.</p> <p>Key questions:</p> <p>Evaluation How would you develop ideas further? How does the artist use colour, tone and gradient? How does the artist create a sense of perspective in her paintings?</p> <p>Drawing How is line used to show form?</p> <p>Can you identify foreground and background?</p> <p>How does the artist represent depth in the paintings?</p> <p>Vocabulary Proportion, Shading, Foreground, Depth, Shape, Contour, Primary Secondary tertiary, hues, tint, shade, tone, Complimentary</p>