

Holy Cross Catholic Primary School

Year 5 and Year 6 Long Term Plan



Cycle One 2021-2022						
Topic	Autumn		Spring		Summer	
	Ancient Egypt	Humans/UK	Ancient Benin	Living things – What are they?	The Victorians	
Wow moment	Trip: New Walk Museum	Lesson: Dissect a heart Trip: Welland Park (Well-being Focus) <i>Yr 6 Briars Residential</i>	Special Day: Ancient Benin Day <i>Yr 5 PGL Residential</i>	Visitor: Bringing in animals Visitor: Dog's Trust <i>Yr 6 - Warning Zone</i>	Trip: Beaumanor Hall/Black Country Museum <i>Production to parents</i>	End of year trip – Hunstanton beach (<i>Focus - coasts</i>)
English	See Separate Long Term Plans					
Maths	See Separate Long Term Plans					
Yr 5 RE	Ourselves	Life choices	Hope	Mission	Memorial sacrifice	Sacrifice
Yr 6 RE	Loving	Vocation & Commitment	Expectations	Sources	Unity	Death & New Life
Yr 5 and Yr 6 Science	Properties and changes of materials -use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating -compare and group together everyday materials on the basis of their properties, including solubility.	Animals including humans -identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood -recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function -describe the ways in which nutrients and water are transported within animals, including humans	Properties and changes of materials -know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution -demonstrate that dissolving, mixing and changes of state are reversible changes	Living things and their habitats -describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird -describe the life process of reproduction in some plants and animals Living things and their habitats -describe how living things are classified into broad groups according to common observable	Properties and changes of materials -explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda (focus on toothpaste) Evolution and inheritance -recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago (Focus - Mary Anning) Forces -recognise that some mechanisms including levers,	

				<p>characteristics and based on similarities and differences, including micro-organisms, plants and animals</p> <p>-give reasons for classifying plants and animals based on specific characteristics</p> <p>Evolution and inheritance</p> <p>-recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</p>	<p>pulleys and gears allow a smaller force to have a greater effect</p>
<p>Yr 5 and Yr 6 Geography</p>	<p>Locational Knowledge:</p> <p>-Locate the world's countries using maps to focus on Europe and North/South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities.</p> <p>Human and Physical geography:</p> <p>-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 (<i>Link to The River Nile</i>)</p>	<p>Locational Knowledge:</p> <p>-Name and locate counties and cities of the UK, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</p>	<p>Human and Physical geography:</p> <p>-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 (<i>Link to cotton and palm oil</i>)</p> <p>Geographical skills and fieldwork:</p> <p>-use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied (West Africa)</p>	<p>Place Knowledge:</p> <p>Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America (UK and Poland)</p>	<p>Locational Knowledge:</p> <p>-name and locate geographical regions and their identifying human and physical characteristics, key topographical features (<i>coasts</i>), and land-use patterns; and understand how some of these aspects have changed over time</p> <p>Geographical skills and fieldwork:</p> <p>-use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p> <p>- Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods including sketchmaps, plans and graphs, and digital technologies (<i>Trip to the beach</i>)</p>

	Geographical skills and fieldwork: -use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied (Egypt)					
Yr 5 and Yr 6 History	The achievements of the earliest civilisations. An overview of the where and when the first civilisations appeared and an in depth study of: Ancient Egypt		n/a	A non-European society that provides contrasts with British history: Ancient Benin (West Africa)	n/a	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 (The changing power of monarchs using case studies such as John, Anne and Victoria – Queen Victoria)
Yr 5 and Yr 6 Art / DT	Art Drawing – Charcoal <i>Eye</i> Man Ray		DT Cooking and Nutrition <i>Healthy food</i> Chef - TBC	DT Textiles <i>Create African inspired bag</i>	Art Sculpture – Wire/Modrock <i>Create insects</i> Giacometti	DT Mechanisms <i>Make Victorian wooden toys with cams/Victorian mine shaft with pulley</i> Art Collage
Yr 5 PE	Athletics		Gymnastics	Games – Tennis	Games – Netball	Athletics
	OAA	Fitness	Games – Hockey	Dance – Val Sabin Unit: 1/2	Gymnastics	Dance – Val Sabin Unit: 3/4
Yr 6 PE	Athletics		Gymnastics	Games – Tennis	Games – Netball	Athletics
	OAA	Fitness	Games – Hockey	Dance – Val Sabin Unit: 1/2	Gymnastics	Dance – Val Sabin Unit: 3/4
Yr 5	Music 9 weeks		Computing 9 weeks		French 9 weeks	
Computing	Unit: The Fresh Prince of Bel Air by Will Smith Genre: Old School Hip Hop (5 weeks)		Unit 5.2 Online safety (2 weeks) Unit 5.1 Coding (4 weeks) Crash course Unit 5.4 Databases (3 weeks)		Unit: Je Me Presente Core Vocabulary: Numbers to at least 20 and multiples of 10	
French	Unit: Classroom Jazz Genre: Jazz, Bossa Nova and Swing (4 weeks)				Unit: At the Café	
RSE					RSE 10 weeks Summer Production 2 weeks	

			Core Vocabulary: Months of the Year	
Yr 6	French 9 weeks	Music 9 weeks	Computing 9 weeks	RSE 10 weeks
Computing Music French RSE	Unit: My Family Core Vocabulary: Numbers to 100 Unit: The Classroom Core Vocabulary: Classroom Commands	Unit: You've got a Friend Genre: Pop/Ballard (4 weeks) Unit: Music and Me Genre: British female contemporary artists -Inspirational Women in the Music Industry (5 weeks)	Unit 6.2 Online Safety (2 weeks) Unit 6.3 Spreadsheets (4 weeks) Crash course Unit 6.4 Blogging (3 weeks)	Summer Production 2 weeks
Yr 5	Circle Time			
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Year 5 and Year 6 Long Term Plan



Cycle Two 2020-2021						
Topic	Autumn		Spring		Summer	
	Electricity/ New York	Forces / WW2	Earth and Space	Ancient Greece	Living things – Where do they live?	
Wow moment	Afternoon playing each other's games.	Special Day: WW2 Day (<i>self-led</i>) Trip: Saffron Acres Allotment <i>Yr 6 Briars Residential</i>	Trip: The Space Centre <i>Yr 5 PGL Residential</i>	Visitor: Ancient Greece Day <i>Yr 6 - Warning Zone</i>	Trip: Rutland Water <i>Production to parents</i>	End of year trip: Heights of Abraham
English	See Separate Long Term Plans					
Maths	See Separate Long Term Plans					
Yr 5 RE	Ourselves	Life choices	Hope	Mission	Memorial sacrifice	Sacrifice
Yr 6 RE	Loving	Vocation & Commitment	Expectations	Sources	Unity	Death & New Life
Yr 5 and Yr 6 Science	Electricity -Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used. -Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. -Use recognised symbols when representing a simple circuit in a diagram.	Forces -Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. -Identify the effects of air resistance, water resistance and friction, that act between moving surfaces. (<i>Trucks, submarines and parachutes</i>)	Earth and Space -Describe the movement of the Earth and other planets relative to the sun in the solar system. -Describe the movement of the Moon relative to the Earth. -Describe the Sun, Earth and Moon as approximately spherical bodies. -Use the idea of the Earth's rotation to explain day and night and the apparent	Properties and changes of materials -Compare and group together everyday materials on the basis of their properties, including <i>transparency</i> . Light -Explain that we see things because light travels from light sources to our eye or from light sources to objects and then to our eyes.	Evolution and inheritance -Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. -Recognise that living things have changed over time. Animals including humans -Describe the changes as humans develop to old age.	

	<p>Properties and Changes of Materials</p> <p>-Compare and group together everyday materials on the basis of their properties, including their hardness, conductivity, (electrical and thermal) and response to magnets.</p> <p>-Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.</p>		<p>movement of the sun across the sky</p>	<p>-Recognise that light appears to travel in straight lines.</p> <p>-Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.</p> <p>-Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p>	
<p>Yr 5 and Yr 6 Geography</p>	<p>Place Knowledge:</p> <p>-Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America</p> <p><i>(Focus on North America - New York)</i></p>	<p>Geographical skills and fieldwork:</p> <p>-Use the eight points of a compass, six-figure grid references, symbols and key (including the use of Ordnance Survey maps)</p> <p><i>(Identifying places within cities that were bombed)</i></p>	<p>Locational knowledge:</p> <p>-Identify the Prime/Greenwich Meridian and time zones</p> <p>Human and Physical geography:</p> <p>Physical geography including: - Earthquakes</p> <p>-Volcanoes</p>	<p>Locational Knowledge:</p> <p>-Locate the world's countries using maps to focus on Europe and North/South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities.</p> <p>Place knowledge:</p> <p>Understand geographical similarities and differences through the study of human and physical geography of a region in a European country</p> <p>Geographical skills and fieldwork:</p>	<p>Locational Knowledge:</p> <p>-Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle,</p> <p><i>(link to how the animals are adapted to their habitat)</i></p> <p>Human and Physical geography:</p> <p>Physical geography including</p> <ul style="list-style-type: none"> - climate zones - biomes (deserts, savannah, woodlands, grasslands, tundra, rainforests) - vegetation belts <p>Geographical skills and fieldwork:</p> <p>-use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p> <p>-Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods including sketchmaps,</p>

				-use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	plans and graphs, and digital technologies <i>(Rutland water/Holy Cross Pond – pond dipping)</i>		
Yr 5 and Yr 6 History	n/a	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 (A significant turning point in British history – WW2)	n/a	Ancient Greece – a study of Greek life and achievements and their influence on the western world	n/a		
Yr 5 and Yr 6 Art / DT Artists / Designers	Art Printing <i>Times square</i>	DT Cooking and Nutrition -understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed Evaluate -understand how key events and individuals in design and technology have helped shape the world	DT Electrical / Computing <i>Create a space buggy</i>	Art Drawing – Mixed Media Greek pots	DT Structure and Joining <i>Make bird boxes</i>	Art Painting <i>Landscapes</i> David Hockney – Landscapes Hundertwasser – painting using lines (nature)	
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	OAA	Fitness	Games – Hockey	Dance – Val Sabin Unit: 1/2	Gymnastics	Dance – Val Sabin Unit: 3/4	Games – Rounders
Yr 6 PE	Athletics		Gymnastics	Games – Tennis	Games – Netball	Athletics	Games – Football

	OAA	Fitness	Games – Hockey	Dance – Val Sabin Unit: 1/2	Gymnastics	Dance – Val Sabin Unit: 3/4	Games – Rounders
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