

# Yearly Overview Year 6

2021 – 2022



Term	Autumn		Spring		Summer	
National Curriculum Subject	Making an Impression	WW2: What, Where, Who?	Origins	Brilliant Blood	Culture and Community	Sun, Sombreros and Skulls
Reading						
Writing						
Science	<p><b>Living Things and their Habitats</b></p> <p>I know about the seven levels of the Linnaeus' system.</p> <p>I know the first layer 'Kingdom' of the Linnaeus' system.</p> <p>I know what microorganisms are and why they are important.</p> <p>I know what a vertebrate and an invertebrate is and why.</p> <p>I know how to use a classification key.</p>	<p><b>Light</b></p> <p>I know that light travels in straight lines.</p> <p>I know why shadows have the same shape as the objects that cast them.</p> <p>I know how the Sun causes shadows.</p> <p>I know what transparent, translucent and opaque mean and why they are used.</p> <p>I know how light is affected by transparent,</p>	<p><b>Evolution and Inheritance</b></p> <p>I know the difference between environmental and inherited characteristics.</p> <p>I know how animals are adapted to suit their environment in different ways.</p> <p><b>Working Scientifically</b></p> <p>I know how to set up an investigation to find out how a finches' beak works.</p>	<p><b>Animals including Humans</b></p> <p>I know the main parts of the human circulatory system.</p> <p>I know the functions of the heart, blood vessels and blood.</p> <p>I know how nutrients and water are transported in the human body.</p> <p>I know the impact of a healthy lifestyle.</p> <p>I know the impact of drugs on the human body.</p>	<p><b>Electricity</b></p> <p>I know which symbols to use when representing a simple circuit in a diagram.</p> <p>I know the effect of the voltage of cells used in a circuit on the brightness of a lamp or the volume of a buzzer.</p> <p><b>Working Scientifically</b></p> <p>I know how to use a drawing to prepare for setting up an investigation.</p> <p>I know how to use an investigation to</p>	<p>Covered in other units.</p>

	<p>I know how animals can be classified.</p> <p><b>Working Scientifically</b></p> <p>I know how to predict what types of living things are in different areas of the school.</p> <p>I know how to classify a variety of plants.</p> <p>I know how to compare woodland area to other habitats.</p>	<p>translucent and opaque objects.</p> <p>I know that objects are seen because they give out or reflect light into the eye.</p> <p><b>Working Scientifically</b></p> <p>I know how to predict the effect of light on a variety of objects.</p> <p>I know how to set up an investigation about the properties of transparent, translucent and opaque objects.</p> <p>I know how to investigate the effect of light on a variety of different objects.</p> <p>I know how to evaluate my findings.</p> <p>I know how to record my results in a Venn diagram.</p>	<p>I know how to predict which utensil will be best to catch the most jellybeans out of the flour.</p> <p>I know how to use my results to analyse which utensil was the best match to the finch's beak and why.</p>	<p>I know what endoskeleton, exoskeleton and hydrostatic skeleton mean.</p> <p>I know the difference between cells, tissues and muscles.</p> <p>I know how muscles work.</p> <p><b>Working Scientifically</b></p> <p>I know how to take measurements using scientific equipment.</p> <p>I know how to record data and results on a line graph.</p>	<p>predict how to make a bulb brighter or dimmer.</p>	
History	Knowledge and understanding of	Knowledge and understanding of past	Knowledge and understanding of past	Knowledge and understanding of past	Knowledge and understanding of past	Knowledge and understanding of

	<p><b>past events, people and changes in the past</b> I know the names of some world-famous artists from history.</p> <p><b>Chronological Understanding</b></p> <p>I know the chronology of the of the different art movements.</p> <p><b>Historical interpretation &amp; Historical enquiry</b></p> <p>I know how art movements were influenced by the social and political status of the time.</p>	<p><b>events, people and changes in the past</b> I know the causes of WW1</p> <p>I know who led the Axis and the Allied Nations (Adolf Hitler, Winston Churchill, etc.).</p> <p>I know what life was like on the home front during the war.</p> <p>I know how women’s contributions to the war effort made victory possible</p> <p>I know that people of various heritages fought for Britain in the war</p> <p>I know who Anne Frank was.</p> <p>I know which countries were involved in WW2.</p> <p>I know about the impact of the key</p>	<p><b>events, people and changes in the past</b> I know who Charles Darwin was and why he is important.</p> <p>I know who Mary Anning was and why the area that she worked in was so rich in fossils.</p> <p><b>Chronological Understanding</b></p> <p>I know the sequence of key events and discoveries in Darwin’s life.</p> <p>I know where Darwin’s discoveries fit in with other scientific discoveries on a timeline.</p> <p><b>Historical interpretation &amp; Historical enquiry</b></p> <p>I know how Darwin’s discoveries impacted society.</p>	<p><b>events, people and changes in the past</b> I know who Karl Landsteiner was and what contributions he made to science.</p> <p><b>Historical interpretation &amp; Historical enquiry</b></p> <p>I know how medicine has improved over time.</p>	<p><b>events, people and changes in the past</b> I know the main events that define Britain’s journey from a mono to a multi-cultural society.</p> <p>I know who the Windrush generation are</p> <p>I know what the commonwealth is and how it came to be</p> <p>I know why people from around the world migrate to the UK.</p> <p>I know how the legacy of Empire encourages migration to the UK.</p>	<p><b>past events, people and changes in the past</b> I know who the Mayans were.</p> <p>I know what life was like including sports, food, religion etc.</p> <p>I know the Mayans areas of expertise (farming, pottery, writing and math</p> <p><b>Chronological Understanding</b></p> <p>I know the chronology of key events of the Mayan civilisation timeline.</p> <p><b>Historical interpretation &amp; Historical enquiry</b></p> <p>I know why the Mayan Civilisation became one of the most significant civilisations in the ancient world</p>
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events of WW2 (pearl harbour, d day. Etc.)

**Chronological Understanding**

I know the sequence of the key events of WW2.

I know where WW2 fits on a timeline in relation to other major periods of British and world history.

**Historical interpretation & Historical enquiry**

I know how primary sources, like Anne Frank's diary, help further understanding of the holocaust

I know what happened during WW2 from other perspectives as well as Britain's.

I know how all nations used propaganda during the war

		<p>I know how propaganda influences our view of history</p> <p>I know how to recognise bias in historical sources</p>				
Geography	Covered in other adventures	<p><b>Locational Knowledge</b></p> <p>I know the name and location of the main countries and cities in England</p> <p><b>Geographical skills and Fieldwork</b></p> <p>I know how to create a map of the Europe plotting places that were significant in WW2</p>	<p><b>Locational Knowledge</b></p> <p>I know the name and location of the main countries in Africa, Asia and Australasia/Oceania</p> <p>I know some of the major cities, environmental regions of Africa, Asia and Australasia/Oceania</p> <p><b>Geographical skills and Fieldwork</b></p> <p>I know how to plot an expedition across the Galapagos Islands</p> <p>I know how to use maps, atlases, globes and digital mapping to</p>	Covered in other adventures	<p><b>Locational Knowledge</b></p> <p>I know that land use has changed over time in the UK (compare contrasting areas).</p> <p>I know the location and name of some of the main landmarks and physical features of the UK.</p> <p>I know the name and location of key topographical features within the geographical regions of the U.K. and how these have changed overtime</p> <p><b>Geographical skills and Fieldwork</b></p>	<p><b>Locational Knowledge</b></p> <p>I know where Mexico is in relation to the rest of the world.</p> <p>I know which countries and regions surround Mexico</p> <p><b>Place Knowledge</b></p> <p>I know how the life of children in Mexico is similar and different to the life of a child in the UK (food, language, education, customs, religion, etc)</p>

			<p>locate the countries and places being studied</p>		<p>I know how to present data comparing the populations of the mains cities within the U.K.</p> <p>I know how to use graphs to show how population has changed over time within regions of the U.K. (link with work done previously about WW2 and the Industrial Revolution)</p>	<p>I know why people from all over the world visit Mexico and what effects tourism in this region.</p> <p>I know what fair trade is, it's importance to Mexican trade and how it is affected by changes that happen in other places in the world.</p> <p><b>Human and Physical Geography</b></p> <p>I know why volcanoes form.</p> <p>I know why earthquakes happen.</p> <p>I know why tsunamis happen.</p> <p>I know what plate tectonics is.</p> <p><b>Geographical skills and Fieldwork</b></p>
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						<p>I know how to use maps, atlases, globes and digital mapping to locate the countries and places being studied</p> <p>I know how to read a map of Mexico to find key places</p> <p>I know how to create a world map plotting on key places studied</p>
Art	<p><b>Painting – Impressionism</b></p> <p>I know features of Impressionist art.</p> <p>I know who Monet, Manet and Cezanne were.</p> <p>I know why the Impressionist movement started.</p> <p>I know that Impressionist artists used certain brushstrokes for effect.</p>	<p><b>Painting – Lowry</b></p> <p>I know who Lowry was.</p> <p>I know some features of Lowry’s artwork.</p> <p>I know why Lowry was an important artist.</p> <p>I know how Lowry created his artworks.</p>	<p><b>Drawing – HMS Beagle (Conrad Martins)</b></p> <p><a href="https://www.smithsonianmag.com/science-nature/beautiful-drawings-darwins-artist-residence-180954953/">https://www.smithsonianmag.com/science-nature/beautiful-drawings-darwins-artist-residence-180954953/</a></p> <p>I know who Conrad Martins was.</p> <p>I know why Conrad Martins was onboard the Beagle.</p> <p>I know why Conrad Martin’s artwork was</p>	<p><b>Printing – Lino Cut Hearts/Andy Warhol</b></p> <p><a href="https://www.tate.org.uk/art/art-terms/l/linocut">https://www.tate.org.uk/art/art-terms/l/linocut</a></p> <p>I know how linocuts are produced.</p> <p>I know why lino is used for printing.</p> <p>I know who Andy Warhol is and why he was famous.</p> <p>I know some features of Andy Warhol’s work.</p>	<p><b>3D – public art (sculpture)</b></p> <p>I know what public art is.</p> <p>I know where public art is in my city.</p> <p>I know why public art is important.</p>	<p><b>Textiles – Day of the Dead Batik/embroidery</b></p> <p><a href="https://artfulparent.com/how-to-do-glue-batik-with-kids/">https://artfulparent.com/how-to-do-glue-batik-with-kids/</a></p> <p>I know what Batik is.</p> <p>I know why art is important in Mexican culture.</p> <p>I know why colourful fabrics are used in Mexican culture.</p>

	I know that different paints have different effects and can be used in different ways.		important.	I know why Andy Warhol used printing as a medium.		I know what the skull symbolises in Mexican culture.
DT		<p><b>Make Do and Mend</b></p> <p>I know what the 'make do and mend' movement was.</p> <p>I know why people needed to 'make do and mend'.</p> <p>I know some examples of ways people made do and mended different items.</p>			<p><b>Local Cuisine</b></p> <p>I know some examples of local cuisine.</p> <p>I know different cultures have different types of cuisine.</p> <p>I know why different cultures have different cuisines.</p> <p>I know how some people grow their own food in the UK.</p>	<p><b>Mexican Food</b></p> <p>I know some features of Mexican food.</p> <p>I know why Mexican cuisine uses certain ingredients.</p> <p>I know how food is used in Mexican celebrations.</p>
Computing	TBC	TBC	TBC	TBC	TBC	TBC
Trips and experiences	Ikon Museum	WWII experience – code breaking	Oxford Museum	Dissecting hearts?	Pizza hut kitchen	Mexican Face painting
Il before Il promises						

Please note Maths is an internal school curriculum based on White Rose Maths Resources – see curriculum documentation.