



Oak Class Long Term Plan Year C (2021/2022)

Year 4/5/6

Topic	Autumn		Spring		Summer	
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	All About Me!		The Rainforest		Citizens of The World	
English text type and book/text studied.	<p>Narrative: Wonder by R J Palacio</p> <p>Narrative Poetry: If I Had Wings by Pie Corbett and The Road not Taken by Robert Frost (comparison)</p> <p>Autobiography: Boy by Roald Dahl</p> <p>Persuasive Writing: Christmas Adverts</p>		<p>Narrative: Journey to the River Sea by Eva Ibbotson</p> <p>Non-chronological Report: Rainforest Information Texts</p> <p>Poetry: A sense poem based in the rainforest</p> <p>Persuasive Writing: Deforestation</p>		<p>Narrative: Earth Heroes by Lily Dyu</p> <p>Autobiographies: Influential Young People</p> <p>Letter Writing: Making a Change</p> <p>Poetry: Sea Fever Poetry</p>	
Maths	A Week of Inspirational Maths; Positive Maths Mind-set Number and Place Value Number Addition and Subtraction		Geometry: Properties of shapes Number: Fractions Number: Decimals Number: Percentages Measurement		Number: Decimals Geometry: Properties of Shapes Geometry: Position and direction Measurement: Converting Units	

	<p>Number: Multiplication and division Statistics Perimeter and Area Geometry: Properties of shapes Calculation Wednesday</p>	<p>Calculation Wednesday</p>	<p>Measures: Volume Y6: Algebra Y6: Ration and Proportion Calculation Wednesday</p>
<p>Science</p>	<p>Animals including Humans</p> <ul style="list-style-type: none"> • Describe the changes as humans develop to old age. • Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. • Recognise the importance of diet, exercise, drugs and lifestyle on the way the human body functions. • Describe the ways in which nutrients and water are transported within animals, including humans. • Describe the changes as humans develop to old age. • Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. • Recognise the importance of diet, exercise, drugs and lifestyle on the way the human body functions. • Describe the ways in which nutrients and water are transported within animals, including humans. • Construct and interpret a variety of food chains, identifying producers, predators and prey. 	<p>Plants and All Living Things</p> <ul style="list-style-type: none"> • Investigate the way in which water is transported within plants. • Explore the role of flowers in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. • Recognise that living things can be grouped in a variety of ways. • Explore and use classification keys. • Recognise that environments can change and that this can sometimes pose dangers to specific 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. • Describe how living things are classified into broad groups according to common observable characteristics. • Give reasons for classifying plants and animals based on specific characteristics • <i>Relate knowledge of plants to studies of evolution and inheritance.</i> • <i>Relate knowledge of plants to studies of all living things.</i> 	<p>States of Matter</p> <p>States of Matter</p> <ul style="list-style-type: none"> • Compare and group materials together, according to whether they are solids, liquids or gases. • Observe that some materials change state when they are heated or cooled, and measure the temperature at which this happens in degrees Celsius (°C), building on their teaching in mathematics. • Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

History	<p>Modern History – our family</p> <ul style="list-style-type: none"> • Identify periods of rapid change in history and contrast them with times of relatively little change. • Understand the concepts of continuity and change over time, representing them, along with evidence, on a time line. • Use dates and terms accurately in describing events. 	<p>Ancient Mayans</p> <ul style="list-style-type: none"> • Give a broad overview of life in Britain from medieval until the Tudor and Stuarts times. • Compare some of the times studied with those of the other areas of interest around the world. 	<p>The civil rights movements <i>(Changes in music and fashion Immigration)</i></p> <ul style="list-style-type: none"> • Describe the social, ethnic, cultural or religious diversity of past society. • Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.
Geography	<p><u>Our Local Area</u></p> <ul style="list-style-type: none"> • Describe how the locality of the school has changed over time. • Use a range of resources to identify the key physical and human features of a location. • Collect and analyse statistics and other information in order to draw clear conclusions about locations. • Use a wide range of geographical sources in order to investigate places and patterns. • Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs and digital technologies. • Identify and describe how the physical features affect the human activity within a location. • Use the eight points of a compass, four-figure grid references, symbols and a key (that uses standard Ordnance Survey symbols) to communicate knowledge of the United Kingdom and the world. 	<p><u>Physical Geography</u></p> <p>Describe key aspects of:</p> <ul style="list-style-type: none"> • physical geography, including: rivers, mountains, volcanoes and earthquakes and the water cycle. • Understand geographical similarities and differences through the study of the human and physical geography of a region or area within North or South America (The Amazon). • Name and locate the countries of North and South America and identify their main physical and human characteristics. <p><i>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.</i></p>	<p><u>Our Changing World</u></p> <p>Describe and understand key aspects of:</p> <ul style="list-style-type: none"> ✓ physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle ✓ human geography, including: settlements, land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water supplies. ✓ Describe how locations around the world are changing and explain some of the reasons for change. ✓ Describe geographical diversity across the world.
PSHE	Citizenship & British Values Kindness and Anti-bullying	Social Issues Media Influence	Growing Up SRE

RE	What does it mean to be a Muslim in Britain today?	Incarnation 2b.4 Was Jesus the Messiah?	Why is the Torah so important to Jewish people?	Salvation 2b.5 What Would Jesus Do?	Gospel 2b.6 What Did Jesus Do to Save Human Beings?	What matters most to Humanists and Christians?
PE	Tag Rugby and Hockey	Gym Tag Rugby	Dance Netball	Athletics Forest School	Cricket Forest School	Rounders Forest School
Computing	Collect Technology in our lives and how to use the internet safely. Using and applying skills: Multimedia: Presentations (i.e.: power point/publisher)	Communicate Stop motion animation of figurines <i>NCCE Creating media – Video editing (Year 5)</i>	Communicate Creating their own website based around the rainforest <i>NCCE Creating media – Web page creation (Year 6)</i>	Collect Collecting data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. <i>NCCE Data information – Data logging (Year 4)</i>	Code Design and creating a game using repetition. <i>NCCE Programming – Repetition in games (Year 4)</i>	Code Using physical computing to explore the concept of selection in programming (Crumble) <i>NCCE Programming – Selection in physical computing (Year 5)</i>
Art	Self-portrait, Painting Personal Style and Acrylics Edvard Munch • Create a colour palette based upon colours observed in the natural or built world. • Use the qualities of watercolour and	Digital Media Animation Aardman • Create and combine shapes to create recognisable forms (e.g. shapes		Collage Mix Textures Chris Ofili/Klimt • Mix textures (rough and smooth, plain and patterned). • Combine visual and tactile qualities.		

	<p>acrylic paints to create visually interesting pieces.</p> <ul style="list-style-type: none"> • Use a number of brush techniques using thick and thin brushes to produce shapes, textures, patterns and lines. 	<p>made from nets or solid materials).</p> <ul style="list-style-type: none"> • Include texture that conveys feelings, expression or movement. • Show life-like qualities and real-life proportions or, if more abstract, provoke different interpretations. • Combine visual and tactile qualities. • Use frameworks (such as wire or moulds) to provide stability and form. • Enhance digital media by editing (including sound, video, animation, still images and installations). 	<ul style="list-style-type: none"> • Replicate some of the techniques used by notable artists, artisans and designers. • Create original pieces that are influenced by studies of others.
DT	<p>Cooking</p> <ul style="list-style-type: none"> ✓ Understand the importance of correct storage and handling of ingredients (using knowledge of micro-organisms). ✓ Measure accurately and calculate ratios of ingredients to scale up or down from a recipe. ✓ Demonstrate a range of baking and cooking techniques. ✓ Create and refine recipes, including ingredients, methods, cooking times and temperatures 	<p>Create a 3D model of the layers of the rainforest</p>	<p>Make and program a rocket/moon buggy</p>

Languages	Spanish La Jolie Ronde Scheme	Spanish La Jolie Ronde Scheme	Spanish La Jolie Ronde Scheme
Music	Instrument lessons Charanga Music Candlelit Carol Service Young Voices	Charanga Music Easter Service	Charanga Music Summer Production