



Swansfield Park Primary School

UKS2 Curriculum 2023 – 2024



Year B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1 & 2
	<u>Raging Rivers</u>	<u>Time Travellers: Marvellous Mayans</u>	<u>Life as a Palaeontologist</u>	<u>Crime & Punishment</u>	<u>Total Blackout</u>
Core English Text type Writing opportunity	<u>Short animated film:</u> Oktapodi <u>Narrative</u> <u>Non-fiction picture book:</u> Timeless Thomas: How Thomas Edison Changed Our Lives <u>Biography & Non-Chronological Report:</u>	<u>Fiction picture book</u> Rain Player <u>Balanced Argument</u> <u>Graphic Novel</u> Hero Twins <u>Play Script</u>	<u>Fiction short novel</u> Darwin's Dragons <u>Diary, narrative, arguments, letter, biography, information text</u>	<u>Narrative poem</u> The Highwayman <u>Recount and poetry</u> <u>Historical fiction</u> Macbeth <u>Instructions and recipes, journalistic, argument and debate and recount</u>	<u>Full novel study: Historical fiction</u> Letters from the Lighthouse <u>Post card, speech, recount, report, diary, narrative radio</u> <u>Poetry</u> Poems from WW2 <u>Reviews and poetry</u>
Core text extracts	<ul style="list-style-type: none"> The Place for Me: Stories About the Windrush Generation Drop – An Adventure through the Water Cycle 	<ul style="list-style-type: none"> Beetles for Breakfast ... and Other Weird and Wonderful Ways to Save The Planet 	<ul style="list-style-type: none"> The Boy with the Bronze Axe The first Drawing Lightning Mary 	<ul style="list-style-type: none"> Cruel crime and painful punishments- Horrible histories series. Crime and Punishment Through the Ages 	<ul style="list-style-type: none"> Real Lives – Alan Turing Skyward: The Story of Female Pilots in WW2
Mathematics (Year 5)	<u>Place Value</u> Explore numbers to 1,000,000, including comparing, ordering and partitioning. Round numbers up to 1,000,000. Roman numerals to 1000. <u>Addition, Subtraction, Multiplication & Division</u> Add and subtract numbers with more than four digits and multi-step problems.	<u>Multiplication & Division</u> Number properties: common multiples, factors, primes, square and cube numbers. Multiply and divide by 10,100 and 1000. <u>Fractions</u> Equivalent fractions. Convert improper to mixed numbers. Compare, order, add and subtract fractions.	<u>Multiplication & Division</u> Multiply 4-digits by 1- digit. Multiply up to 4- digits by a 2- digit number. Divide with remainders. <u>Fractions</u> Compare, order, add, subtract and multiply fractions, including mixed numbers. Find fractions of a quantity.	<u>Decimals & Percentages</u> Find decimals as fractions, compare and round them. Explore thousandths. Use percentages. <u>Area & Perimeter</u> Find perimeter and area <u>Statistics</u> Draw and interpret line graphs and tables, including timetables	<u>Shape</u> Measure and draw angles. Calculate angles <u>Position and Direction</u> Coordinates, reflection and translation <u>Decimals:</u> Add and subtract decimals. Multiply and divide decimals by 10,100 and 1000. <u>Converting Units</u> Convert units of measurement. <u>Volume</u>

					Compare and estimate volume.
Mathematics (Year 6)	<p>Place Value Explore numbers to 10,000,000. Compare, order and round numbers. Use negative numbers.</p> <p>Addition, Subtraction, Multiplication & Division Number properties. Multiplication and division (including long methods).</p>	<p>Fractions & Decimals Equivalent fractions, comparing and ordering. Fractions with the 4-operations, including mixed numbers. Fractions of an amount. Multiply and divide decimals by 10, 100 and 1000. Find decimals as Fractions.</p> <p>Converting Units Converting metric units and between some metric and imperial.</p>	<p>Ratio Use and calculate ratio, including scale factors</p> <p>Algebra Form and solve equations</p> <p>Fractions, Decimals and Percentages Convert, compare and order fractions, decimals and percentages. Find percentages of an amount.</p>	<p>Area, Perimeter & Volume Find area, perimeter and volume of shapes</p> <p>Statistics Interpret line graphs and pie charts</p>	<p>Shape Measure and calculate angles</p> <p>Position and Direction Coordinates, reflection and translation</p>
Science	<p>Electricity / Hydroelectricity Learning about electrical symbols, series circuits and the effects of voltage on components</p> <p>Light Learning how light travels in straight lines, how the eye works, and how light is reflected, including in periscopes.</p> <p>Scientist: Benjamin Franklin & Alessandro Volta</p>	<p>World Science Day (10.11.23)</p>	<p>Evolution & Inheritance Learning about inheritance, adaptation, adaptive traits and how this relates to evolution, including finding evidence of evolution from fossils</p> <p>Scientist: Charles Darwin & Mary Anning</p> <p>Human Growth & Development Puberty in humans, and how this relates to the physical and emotional changes humans experience during puberty.</p>	<p>Swansfield STEM WEEK British Science Week (11.03 - 15.03)</p> <p>International Day of Mathematics (14.03.24)</p>	<p>Properties and Changes of Materials Learning about dissolving solids, how heat affects the speed of this process, separating materials, chromatography and understanding which changes are reversible and which are irreversible.</p>
Geography	<p>Local Study of the River Coquet Naming, locating and comparing UK and world rivers followed by an in-depth study of the importance and key features of the River Coquet as well as the natural and human ways in which the river has changed over time.</p>	<p>Central America: Exploring Mesoameric Using maps and atlases to locate Maya cities and countries in Mesoamerica.</p> <p>Explorers: John Lloyd Stephens and Frederick Catherwood</p>		<p>Local Study of Holy Island - Mapping Skills Studying a range of maps and atlases, including digital maps, whilst using the eight compass points to give directions and giving grid references to locate places.</p>	
History	<p>Local Study of Cragside</p>	<p>Mayan Civilisation: Conquest of the Aztecs</p>	<p>Charles Darwin/ Mary Anning Studies</p>	<p>Crime and Punishment throughout British history</p>	<p>WW2/ Battle of Britain</p>

	Investigate and discuss the achievements and inventions of Lord Armstrong and how they are displayed in his home, Craigside.	An in depth study of who the ancient Maya people were as well as where and when they lived. Remembrance Service (10.11.23)	Exploring the discoveries and findings of Darwin and Anning before investigating how their contributions led to changes in thinking about prehistoric life. <u>Prehistoric Britain: From the Iron Age to the Stone Age</u> Investigating how the Stone Age to Bronze Age period impacted on life in Britain with an in depth study of Skara Brae.	Developing chronological knowledge beyond 1066 by exploring the legacy of the Roman justice system and crime and punishment through the Anglo-Saxon, Tudor and Victorian periods.	Identifying when and why World War II began and the key individuals and countries involved as well as investigating events that were key turning points in the war.
<u>Art and Design</u>	<u>Local Artist Study: Emily Ward</u> North East coast lines and bridges work. <u>Artist:</u> Emily Ward	<u>Mayan Masks</u> Researching and recreating the funerary mask of Lord Pakal <u>Bonampok Murals</u> Identifying distinct features and recreating Bonampok Murals	<u>Cave Paintings</u> Explore and recreate aboriginal rock art designs		<u>Propaganda Posters</u> Explore the language and imagery of propaganda posters. <u>Still Life Poppies</u> Create artwork inspired by the poem 'In Flanders Fields' Alwick in Bloom competition
<u>Design Technology</u>	<u>Structures: Building Bridges</u> Investigating trusses, beams and different bridge types before using Tinkercad software to digitally design their bridge before making one for the gardens of Craigside. <u>Architects:</u> Lord Armstrong and Santiago Calatrava			<u>Unleash the Catapults / Slingshot Chariot</u> Using mechanical systems to design, make and test a Roman Slingshot Chariot or catapult	<u>Rationing Recipes</u> Looking at how food was rationed during the war, and how people managed to feed themselves and their families with the small supply of food they were allowed!
<u>Computing</u>	<u>Strategic searching online</u> Looking at keywords and how to use search engines effectively, while also learning if websites can be trusted.	<u>Creating IMovie Trailers</u> Investigate this editing programme before recording a media, editing and inserting text and transitions for a playscript written in English sessions.	<u>Presentation/ Word Processing</u> Investigating how to use the programme to format and modify different media before applying this in the Humanities work creating a digital biography of Charles Darwin or Mary Anning.	<u>Scratch- Developing Games</u> Investigate how to use the programme to create a backdrop with increasing complexity and learn how to code a sprite to move including if, then statements. Concluding in creating one's own game.	<u>3D modelling- Tinkercad</u> Learning about modelling in 3 dimensions, including creating and manipulating 3D objects. Applying this new skill in creating and building a 3D game character.

<u>RE</u>	<u>Christianity</u> What does it mean if Christians believe God is holy and loving?	<u>NRWV</u> Why do some people believe in God and some not?	<u>Hinduism</u> Why do Hindus want to be good?	<u>Christianity</u> What do Christians believe Jesus did to 'save' people?	<u>NRWV</u> What matters most to Humanists and Christians?
<u>Music (Charanga)</u>	<u>Livin' on a Prayer</u> Rock <u>Pearl of Africa Choir Visit (22.09.23)</u>	<u>Classroom Jazz</u> Jazz	<u>Make you feel my love</u> Pop Ballad	<u>Fresh Prince of Bell Air</u> Hip Hop	<u>Dancing in the Street</u> Classical <u>World Music Day (21.06.24)</u>
<u>PHRSE (Jigsaw)</u>	<u>Being Me in My World</u> Who am I and how do I fit? <u>Show Racism the Red Card - Wear Red Day (20.10.23)</u>	<u>Celebrating Differences</u> Respect for similarity and difference. Anti-bullying and being unique. <u>Anti-Bullying Week / Odd Sock Day (W.C 13.11.23)</u>	<u>Dreams & Goals</u> Aspirations, how to achieve goals and understanding the emotions that go with this.	<u>Healthy Me</u> Being and keeping safe and healthy	<u>Relationships</u> Building positive, healthy relationships <u>Changing Me</u> Coping positively with change
<u>MFL</u>	<u>Let's visit a French town</u> Applying previously learnt skills and knowledge of places in town, direction, homes and numbers to develop speaking and listening abilities. <u>European Day of Languages (26.09.23)</u>	<u>French Christmas poetry</u> Using their translating skills to investigate a variety of French Christmas poems before moving on to improve their pronunciation through performing these poems.	<u>Family and Friends</u> Apply previous skills and knowledge of topic areas and expand conversation abilities by expanding their understanding of descriptive language and their rules in the French language.	<u>All in a day</u> Learn how to tell the time and how to use 24-hour times and the way in which the French represent a.m. and p.m. times.	<u>This is France</u> Learn key vocabulary to discuss the geography including famous people from France and their achievements.
<u>PE</u>	<u>NUF Coaching:</u> Net and Wall Games <u>Swimming lessons</u>	<u>NUF Coaching:</u> Football <u>Swimming lessons</u>	<u>NUF Coaching:</u> Attacking & Defending Invasion Games <u>Swimming lessons</u>	<u>NUF Coaching:</u> Striking & Fielding <u>Tennis</u>	<u>NUF Coaching:</u> Athletics & Fitness <u>Cricket Coaching</u>
<u>Further Curriculum Enrichment</u>	<u>Local Library Visit</u> Larch: W.C 11.09.23 Rowan: W.C 18.09.23 Sycamore: W.C 25.09.23 <u>Roald Dahl Day (13.09.23)</u> <u>Black History Month (Oct 23)</u>	<u>Author Visit:</u> <u>SLS Aztec & Mayan Artefact Boxes</u> <u>Christingle at St Paul's Church (21.12.23)</u> <u>Parliament Week</u>	<u>Local Library Visit / National Story Telling Week (W.C 29.01.24)</u> <u>SLS Stone Age & Iron Age Artefact Boxes</u> <u>World Religion Day (21.01.24)</u>	<u>World Books Day (07.03.24)</u> <u>Year 5 Bike Ability:</u> Level 1 & 2 cycling proficiency (W.C 18.03.24) <u>Swansfield STEM WEEK</u> <u>British Science Week:</u>	<u>Local Library Visit (April 2024)</u> <u>Bailifgate Museum WW2 Artefact Boxes (20.04.24 - 04.05.24)</u> <u>Eden Camp Visit (20.06.23)</u>

	<u>Cragside Visit</u> (26.10.23)	Local Mayor Visit (09.11.23)	Visitor/visits to place of worship - TBC	Life Centre Visit - (Train)	<u>Year 6 Residential:</u> Wilderness Outdoor Education (20.05 - 22.05.24) <u>Year 5: Water Sports Day</u> (27.06.24)
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