

# School Curriculum Overview

Year 2 2021-2022

Year 2	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Topic	Oceans and Seas / Galapagos	Decades / 1960's	Battles / WW2	Continents / Africa	Forests / The Amazon	
English	Word reading, comprehension and spelling. Handwriting and writing composition. Vocabulary, grammar and punctuation. Non-Fiction books structured in different ways: We're sailing to Galapagos Learning poems by heart. Familiar stories. The Nativity story	Word reading, comprehension and spelling. Handwriting and writing composition. Vocabulary, grammar and punctuation. Texts and genres include classic Poems.  Books: Man on the Moon Alien Spotters' Guide Traditional 1960's children's stories The tiger that came to tea The hungry caterpillar	Word reading, comprehension and spelling. Handwriting and writing composition. Vocabulary, grammar and punctuation. Texts and genres include fairy stories and traditional tales, plays Non-fiction: WW2, evacuees My Secret War diary Children and World War 2 History snap shots	Word reading, comprehension and spelling. Handwriting and writing composition. Vocabulary, grammar and punctuation. Texts and genres include stories by the same author Meerkat Mail- Emily Gravett Recounts (1 <sup>st</sup> and 3 <sup>rd</sup> person), Counting in Africa National Geographic for kids: Africa Round houses Non-Chronological Reports, e.g. Polar Bears Letters to Africa	Word reading, comprehension and spelling. Handwriting and writing composition. Vocabulary, grammar and punctuation. stories by the same author (Including Meerkat Mail- Emily Gravett) contemporary poems, information texts (including Rainforests (Emma Rogers Unit). The Kapok Tree Rainforests: National Geographic Kids	
Mathematics	Number : Place Value Number: Addition and Subtraction Measurement: Money Number: Multiplication and Division Consolidation	Number: Fractions Geometry: Properties of shape Measurement Length and Height	Statistics Measurement: Mass, Capacity and temperature Measurement: Time Position and Direction	Consolidation and Revision SATS	Measurement: Time Measurement: Mass, Capacity and temperature ( <i>comparing temperatures between here and the rainforest</i> ) Problem solving ( <i>Linked to decline of rainforests</i> ) Investigations ( <i>Linked to decline of rainforests</i> )	
Science	<u>Living things and their habitats</u> <u>Studying Galapagos animals</u> How different habitats provide for the basic needs of different kinds of animals and plants. Identify and name a variety of plants and animals in their habitats Food Chains.	<u>Earth and space / Use of everyday materials</u> Identify and compare everyday materials. How some materials can be changed by squashing, bending, twisting and stretching.	<u>Electricity (including moving vehicles and motors planes and tanks)</u>  Investigational Topic work	<u>Animals including Humans</u>  Life cycles Healthy lifestyles to survive	<u>Plants</u>  Plant growth and needs to grow.	
Art and Design	<u>We're sailing to Galapagos collages and animal sculptures</u>  To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination	<u>Painting: A significant Artist (Andy Warhol)</u>  Famous artists work - comparing and implementing techniques into own work  <u>Design and make 1960's fashion: T Shirts</u> To use a range of materials creatively to design and make products	<u>Tanks and planes</u>  To use a range of materials creatively to design and make products	<u>African Maks</u> To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space to create African art	<u>Nature Collage (using materials; including forest pictures)</u>  To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination	
Computing	<u>Logical reasoning/ Prediction of outcomes (scratch): creating a Galapagos scene</u> Logical reasoning to predict the behaviour of simple programs	<u>Designing and researching 1960s fashion</u>  To use technology purposefully to create, organise, store,	<u>Algorithms</u> <u>Simple set of instructions (link to DT Tanks and planes)</u>	<u>e- safety</u> <u>responsible use of technology (PSHE - personal data)</u> To use technology safely and respectfully, keeping personal information private; identify where	<u>Use of IT to monitor rainforest/ research temperatures / animal decline</u> Recognise common uses of information technology beyond school	

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	<b>Debugging</b> To create and debug simple programs	manipulate and retrieve digital content	Algorithms: how they are implemented as programs on digital devices	to go for help and support when they have concerns about content or contact on the internet or other online technologies.	
Design and Technology	<b><u>We're sailing to Galapagos collages and animal sculptures</u></b>  Select from and use a range of tools and equipment to perform practical tasks  Generate, develop, model and communicate their ideas.	<b><u>Design and make 1960's fashion: T Shirts</u></b>  Generate, develop, model and communicate their ideas. Explore and evaluate a range of existing products  Design, make and evaluate their work.	<b><u>Construction (Tanks and Planes)</u></b>  Select from and use a range of tools and equipment to perform practical tasks  Build and explore structures, and how they can be made stronger, stiffer and more stable  Explore and use mechanisms.  Design, make and evaluate their work.	<b><u>African Masks</u></b>  Explore and evaluate a range of existing products  Select from and use a range of tools and equipment to perform practical tasks  Design, make and evaluate their work.  <b><u>African food and cooking</u></b>  To understand and apply the principles of nutrition and learn how to cook.	<b><u>Nature Collage (using materials; including forest pictures)</u></b>  Select from and use a range of tools and equipment to perform practical tasks  Generate, develop, model and communicate their ideas. Create and evaluate their work.
Geography	<b><u>Charles Darwins adventures / Pirates</u></b>  The world's seven continents and five oceans - research through non-fiction texts  Geographical vocabulary to refer to: key physical features ( <i>Naming features in Galapagos</i> )  Compass directions (North, South, East and West)  Locational and directional language, to describe the location of features and routes on a map ( <i>Pirates and maps / Charles Darwin</i> )	<b><u>Evacuees</u></b> Basic geographical vocabulary to refer to: key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop	<b><u>The Blitz</u></b> Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas  use world maps, atlases and globes  Use aerial photograph to recognise landmarks and basic human and physical features.	<b><u>Josephs story / Comic relief project</u></b> Geographical similarities and differences of a small area of the United Kingdom, and of a small area in a contrasting non-European country	<b><u>Forests (including comparing local area to non-European country with rainforests)</u></b>  Seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world  Fieldwork of the school and its grounds.
History	<b><u>Charles Darwin</u></b> The lives of significant individuals in the past who have contributed to national and international achievements.	<b><u>1960's</u></b> Events Beyond Living Memory that are significant (1960s)	<b><u>WW2</u></b> Events beyond living memory that are significant nationally or globally	<b><u>Significant Historical Person (Nelson Mandela)</u></b> The lives of significant individuals in the past who have contributed to national and international achievements.	-
Music	<b><u>Pirate songs and rhymes</u></b> Singing songs and speaking chants and rhymes  Play tuned and untuned instruments musically	<b><u>The Beatles</u></b> A range of high-quality live and recorded music	<b><u>Significant songs from the war</u></b> A range of high-quality live and recorded music	<b><u>African Drumming (Including The Lion King)</u></b>  Play tuned and untuned instruments musically	<b><u>Rainforest / weather sounds</u></b>  Experiment with, create, select and combine sounds
Physical Education	Outdoor Play Gymnastics	Games	Dance	Games Swimming	Athletics Sports Day

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<b>Religious Education</b>	How does the Khalsa influence the lives of Sikh people? ( <i>Sikhs in India</i> ) Why is Christmas important to Christians? ( <i>Nativity and Christmas celebrations</i> )	What are the ultimate questions? ( <i>hippies during the 1960's</i> )	What is important to Jewish people? ( <i>Life of Jews during WW2</i> )	What is important for Muslims? ( <i>North Africa main religion Islam</i> ) <i>Mecca in Saudi near Africa on the map</i>	Should we look after our world? ( <i>Linked to decline of rainforests, bees</i> )
<b>PSHE</b>	Myself and my Relationships 6 Family and Friends	Citizenship 4 Diversity and Communities ( <i>1960's mods and rockers</i> )	Healthy and Safer Lifestyles 9 Personal Safety	Healthy and Safer Lifestyles 6 and 8 ( <i>Life in Africa</i> )  E-Safety ( <i>Linked with Computing</i> )	Myself and my Relationships 8 Managing Change Economic Wellbeing 1 Financial Capability
<b>SEAL</b>	Relationships New Beginnings	Goals	Good to be Me	Getting On and Falling Out	Changes