



Barrington C of E Primary School Year Plan – Orange Class –Year 1 & 2 – Cycle A

Band A	Autumn 1 We are Explorers!	Autumn 2 We are Explorers!	Spring 1 What am I? Zoo?	Spring 2 What am I? Zoo?	Summer 1 Why is the ocean blue? Blue Planet-	Summer 2 Why is the ocean blue? Blue Planet-
English	Traditional stories Poems to read aloud Non-fiction; Labels, captions and lists Grammar revision	Descriptive writing Poems with repeated phrases Non-fiction; diaries, recounts in the 3rd person (link to explorers) Nativity playscripts	Stories with familiar settings (bucketful of dinosaurs, dinosaurs wear underpants, Astrosaurs – class book) Non-fiction; Non-chronological reports (dinosaurs)	Descriptive writing Poems to learn by heart Non-fiction; explanation texts, labels, captions Grammar revision World book day	Key stories (Nemo, rainbow fish/Tiddler) Stories with fantasy settings (mermaid/Captain Nemo/Journey to the centre of the earth-class books) Classic poems Non-fiction; Instructions (make boat) Descriptive writing Grammar revision	Stories by the same author (Eric Carle – Hermit crab/seahorses) Poems on a theme Postcards Non-fiction; explanation texts (class book)
Maths	Year 1 & 2 Number and Place Value Addition and subtraction Multiplication and division Measures including money		Year 1 & 2 Fractions Measurement (link to size of dinosaurs investigation) including time Statistics Properties of shape		Year 1 & 2 Place Value Addition and subtraction Time Measure (capacity, length, height, weight, volume, mass) –problem solving Shape – 2D & 3D problem solving Gap filling, Consolidation	
Science	Materials and investigation (thermal insulation –penguin egg clothing) Animal including humans need for	Living things: rainforests –trees and animals (link to explorers) Identify and name a variety of common animals including fish,	Dinosaur classification (Sorting and classifying dinosaurs by their teeth, bones, footprints, defences) Descendants of dinosaurs – link to	Notice that animals, including humans, have offspring which grow into adults Find out about and describe the basic needs of animals, including humans,	SC1 – boat floating investigation – link to Beagle (Darwin) Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals	SC1 – best waterproof material Why is the Ocean blue? (link to what else lives in the sea – plants(do they only grow on land?



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	<p>survival: water, food, air to breathe</p> <p>Identify and name a variety of common animals that are carnivores, herbivores and omnivores (describe and compare them) link to English non-fiction and Antarctic</p>	<p>amphibians, reptiles, birds and mammals</p> <p>Space explorers- Space race (link to explorers)</p>	<p>Darwin and survival of the fittest.</p> <p>Animals including humans</p> <p>Scientific investigations; which feet/teeth belong to which animal/type of animal?</p>	<p>for survival (water, food and air)</p> <p>Identify and name a variety of common animals that are carnivores, herbivores and omnivores</p>		<p>Link to habitats for plants at sea.</p>
RE	<p>Understanding Christianity: Who made the world?</p>	<p>Celebrations: Why is Christmas important to Christians?</p>	<p>Sikhism: How do the stories from the gurus and the concept of seva affect Sikh children?</p>	<p>What difference does belonging to a faith make to a family?</p>	<p>What is the good news that Jesus brings? Who was Jesus – a great leader and teacher?</p>	<p>How does being a Muslim make a difference to a family?</p>
Computing	<p>E-safety and equipment identify and use (including new ICT suite)</p> <p>Communicate safely</p> <p>Recognise common uses of information technology beyond school</p>	<p>Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions</p> <p>Keeping safe (World safer internet day)</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p>			<p>Create and debug simple programs•</p> <p>Use logical reasoning to predict the behaviour of simple programs</p> <p>Keeping Safe</p>	



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Geography	<p>Name and locate the world's seven continents and five oceans using atlases and globes.</p> <p>Use basic geographical language and world maps</p>	<p>Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles (link to when best to start exploration and research ship)</p> <p>Bear Grylls (explorer)</p>	<p>Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key (link to where dino bones were found)</p>	<p>Changes to Earth from Pangaea., Laurasia in the north and Gondwana in the south, to several continents (https://www.nhm.ac.uk/discover/when-did-dinosaurs-live.html)</p>	<p>Key physical features, including: beach, cliff, coast (lighthouses), forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather</p>	<p>Key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop</p>
History	<p>Events beyond living memory that are significant nationally or globally: Darwin, Livingstone Scott & Shackleton</p> <p>Make comparisons between Captain Robert Scott and modern explorers- Eg. Ranolph Fiennes</p> <p>Black History Month (October)</p>	<p>Guy Fawkes</p> <p>History of famous explorers; (Columbus, Cortez (chocolate), Bear Grylls,)</p>	<p>Darwin – link to survival of the fittest (science)</p> <p>Kings and Queens – focus on a few eg. Queen Victoria, Charles 1st?</p>	<p>World at different stages of development (Triassic/Jurassic/Cretaceous)</p>	<p>Events beyond living memory that are significant nationally or globally: Titanic (link to floating)</p> <p>Attenborough/Columbus/Darwin (link to boat)</p>	<p>Events beyond living memory that are significant nationally or globally: Grace Darling - lighthouses</p>



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Art	Natural patterns and rubbings Aurora paintings	Fireworks Christmas cards and decoration Famous artist -in the style of Klimt (tree)	Valentine cards Sketching dinosaurs; shading Silouhettes	Easter & Mother's day cards Camouflage art –Henri....	Shell patterns-different media/sorting (link to maths) Matisse - shell pattern	Sketching waves – link to Japanese wave art
DT	Dioramas, rockets, Evaluating materials Design, make and evaluate a covering to protect an egg. (cutting, joining)		Dinosaur using papermache Masks Sliders (cards)		Fish sewing and filling to make 3D Investigate and make a pulley system – link to lighthouse keeper's lunch	
Music	Exploring pulse and rhythm for rainforest music composition	Singing and performing (Nativity play)	Dinosaur rhythms	Composing using untuned percussion	Melodies and shapes	Class orchestra
PE	PE taught by PE specialist (Gymnastics ball skills)		PE taught by PE specialist		PE taught by PE specialist	
PSHE	Beginning and Belonging	Keeping safe Anti-bullying	Working together Getting on and falling out	Drugs and medication Family and friends	Healthy lifestyles Me and my online identity	Moving on