

Key Stage Two Curriculum Map 2024 - 2025 (Cycle B)

Autumn (15 wks)	English	History	Geography	Art	STEM (Science Cycle B)
Cross-Curricular Theme AMAZING AMERICAS	Writing: Through exploration of texts linked to the experiences of indigenous people, European settlers and enslaved people, children will write in role through letters, diary entries, recounts and reports. They will consider sentence structure and organizational features to plan and write their own texts. Fiction: Shi-shi-etko & Shin-chi's Canoe (Nicola I. Campbell), When Jessie Came Across the Sea (Amy Hest), Coming to England (Floella Benjamin). Non-fiction: Selection about The Americas Read aloud: Featherlight (Peter Bunzl)	Finding out about the early settlement of the Americas by Europeans and its impact on First Nations and Native American People. Exploring the experiences of those who were enslaved and forcibly brought to the Americas and those who later migrated to Britain on the Empire Windrush.	Investigating places: Following the Pan-American Highway through North and South America to discover countries, capitals, human and physical landmarks, climate zones, biomes and vegetation belts Geographical skills and fieldwork: Communicate geographically: Make a visitor's guide to one of the countries studied.	Developing Ideas: Mastering Techniques: Painting Skills Mexico - cactus art / Amazon rainforest creature camouflage Drawing Skills USA - One-point perspective cityscapes Collage Skills Frida Kahlo self-portraits Sculpture Skills Dale Chihuly glass art-inspired sculptures	Animals (inc. humans) Looking at plants and animals in different habitats; how living things can be grouped in a variety of ways; using classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognising that environments can change and that this can sometimes pose dangers to living things. Educational Visit: Tynemouth Aquarium Zoolab animal handling workshop Design and technology Food and Nutrition: Design and make a Mexican feast.
	Writing: Exploring the forest as a setting for stories. Write a 'twisted' fairy tale with characters who represent the archetypal opposites and a series of events and, in which good eventually triumphs over evil. Further develop skills in writing non-fiction texts, creating non-chronological reports using research gathered during topic lessons, including a persuasive letter, detailing the environmental threats faced. Fiction: Traditional Tales The Great Kapok Tree & The Shaman's Apprentice (Lynne Cherry), Into the Forest (Anthony Browne), Little Red Riding Hood (Perrault & Brothers Grimm) Poetry: Little Red Riding Hood and the Wolf (Roald Dahl) Nonfiction texts about: Rainforests Read aloud: Diary of a Killer Cat (Anne Fine)	October: Black History Month - Exploring black history, heritage & culture. Finding out about the lives of significant individuals in the American Civil Rights Movement, including Harriett Tubman, Rosa Parks and Dr Martin Luther King Jnr.		Design and technology Textiles: Mexico -, weaving October: Black History Month - Lubaina Himid: Exploring storytelling through art Christmas art & craft	Forces and Magnets: Compare how things move on different surfaces and recognise that some forces need contact between two objects, but magnetic forces can act at a distance. Observe how magnets attract or repel each other and attract some materials and not others. Design and technology Textiles: Design and make a Christmas decoration.

	Autumn Term 1	Autumn Term 2
Maths	Number & Place Value / Addition & Subtraction <i>ongoing: development of number sense, number & place value, addition & subtraction / measures (time) / statistics - recording in all STEM subjects</i>	Addition & Subtraction / Geometry (Shape) / Multiplication & Division
PE	(Y3) Gymnastics (Travel and Locomotion) / Access Coaching (Handball - Invasion Games) (Y4) Swimming / Dance / Net 360 (Net, Wall & Court)	(Y3) Dance / Access Coaching (Tag Rugby - Invasion Games) / Net 360 (Net, Wall & Court) / (Y4) Swimming / Gymnastics (Travel and Locomotion) / Access Coaching (Tag Rugby - Invasion Games)
Computing	Digital Literacy and online safety	Databases
French	(Y3) Unit 1 Je parle français! / (Y4) Unit 3 En Famille	(Y3) Unit 1 Je parle français! / (Y4) Unit 4 Les Animaux
Music	Creating a Recycled Orchestra: Making instruments from recycled materials (inspired by the Recycled Orchestra of Paraguay) Y3: Charanga Let Your Spirit Fly / Y4: Charanga Mamma Mia / Ukulele	Y3: Charanga Glockenspiel 1 / Ukulele / Y4: Charanga Glockenspiel 2
PSHE/RSE	Relationships: Valuing Difference	Health & Wellbeing: Healthy Lifestyles
RE	How do Hindus worship? / <i>Religious Calendar: Harvest Festivals</i>	How and why is Advent important to Christians? / <i>Religious Calendar: Christmas & Festivals of Light</i>

Spring 1 (7 weeks)	English	History	Geography	Art	STEM (Science Cycle B)
ANCIENT GREECE	Writing: Cross-curricular study of Ancient Greece provides opportunities for both narrative and non-fiction writing, beginning by writing a myth with a long and dangerous journey or quest for the hero, including text type features and focus skills, such as rich vocabulary; use of imagery; vivid description; use of symbols. Fiction: Myths The Orchard Book of Greek Myths (Geraldine McCaughrean & Emma Chichester Clark) Poetry: Falling Out of the Sky: Poems about Myths and Monsters (Edited by Rachel Piercey & Emma Wright) Nonfiction: Selection about Ancient Greece Read aloud: Why the Whales Came (Michael Morpurgo)	Finding out about Greek life, culture, beliefs and achievements. Their influence on the western world: Democracy, government, sport, maths, science and the way we think	Investigating places: Finding out about the landscape and climate of Greece and how that influenced the development of Ancient Greece Geographical skills and fieldwork: Looking at key aspects of the physical and human geography of modern-day Greece Communicate geographically:	Developing Ideas: Decorating Greek pots and plates Greek Gods - mask-making Mastering Techniques: Drawing Skills Mythical creatures - line drawing designs & Sculpture Skills Making models Collage skills Painting Skills Design and technology	Light: Finding out how light is needed in order to see things and that dark is the absence of light. Noticing that light is reflected from surfaces and that shadows are formed when the light from a light source is blocked by a solid object and investigating patterns in the way that the sizes of shadows change. We will recognise that light from the sun can be dangerous and that there are ways to protect our eyes. Educational Visit: Centre 4 Life - Light Fantastic workshop Design and technology Structures: Design a mini greenhouse that can be used to grow seeds before planting in the garden. Electricity: Learning about

Spring 2 (6 weeks)					
	Writing: Write an explanation of the chocolate making process in which the steps or phases of the process are explained logically, in order and are organised into paragraphs. It is written in the simple present tense, using temporal and causal connectives and features a title and images or a diagram. Non-fiction: Information texts Explore!: Fair Trade (Jillian Powell), Chocolate: from Bean to Bar (Anita Ganeri), Fair Trade First (Sarah Ridley) Read aloud: My Dad's a Birdman (David Almond)	A brief history of chocolate - From its Mayan and Aztec origins to a European delicacy and the tradition of chocolate Easter eggs.	Bean to Bar: Investigating places: Find out where cocoa beans grows and about the landscape and climate there. Geographical skills and fieldwork: Mapping the cocoa pod's journey from bean to bar; the process behind making chocolate, the growers and how beans are traded. Introducing the concept of fair trade - Specifically focusing on women cocoa farmers and the role of women in community development Communicate geographically: Describe how the effects of the climate crisis impact the basic needs of cocoa farmers overseas.	Y3 Arts Award - Environmental Art inspired by <i>Andy Goldsworthy</i> Educational Visit: Creating landscape art on Cullercoats Bay Easter art & craft Design and technology - Create packaging for own Fairtrade Easter chocolate product	electrical circuits and testing materials' ability to conduct electricity. Using our knowledge of circuits to build a circuit to create a buzz-wire game that includes wire, batteries, buzzers, lights and switches. Exploring renewable energy sources with Practical Action's Wind Power Challenge - designing and making a simple wind turbine. Design and technology Food and Nutrition: Design & make a Fairtrade chocolate product for Easter

	Spring Term 1	Spring Term 2
Maths	Multiplication & Division / Fractions ongoing: development of number & place value/addition & subtraction/ multiplication & division/ fractions / measures (time) / <i>statistics - recording in all STEM subjects</i>	Geometry (Position & Direction) / Addition & Subtraction
PE	(Y3) Gymnastics (Shape, Weight Bearing and Balance) / Access Coaching (archery - Target Games) / Dance / (Y4) Net 360 (Net and Wall) / Swimming / Access Coaching (archery - Target Games) / Robinwood: Outdoor & Adventurous Residential	(Y3) Net 360 (Net and Wall) / Access Coaching (fencing - OAA) (Y4) Gymnastics (Shape, Weight Bearing and Balance) / Swimming / Dance
Computing	Animation with Scratch	Spreadsheet Masters
French	(Y3) Unit 2 Je me présente / (Y4) Unit 5 Mon Anniversaire	
Music	Y3: Charanga Three Little Birds / Y4: Charanga Stop! / Ukulele	Y3: Charanga The Dragon Song / Ukulele / Y4: Charanga Lean on Me
PSHE/RSE	Relationships: Feelings & Emotions/ Healthy Relationships	Health & Wellbeing: growing & Changing / Living in the Wider World: Taking Care of the Environment
RE	What can we learn about Christian worship and beliefs by visiting churches? / <i>Religious Calendar: Epiphany & New Year Celebrations</i>	What do Christians remember on Palm Sunday? / <i>Religious Calendar: Passover & Easter</i>

Summer 1 (4 weeks)	English	History	Geography	Art	STEM (Science Cycle B)
OUR DYNAMIC EARTH	Writing: Narrative writing based on The Firework Maker's Daughter, building up to writing their own adventure story which includes a setting in another culture and a series of exciting events leading to a high impact resolution, building excitement as the hero faces and overcomes adversity. Clues are given to a setting in another culture and they use of an effective blend of action, dialogue and description. Fiction: Set in another culture The Firework Maker's Daughter (Phillip Pullman) Read Aloud: The Infinite (Patience Agbabi)		Mountains, Volcanoes & Earthquakes –Investigating places: Find out how mountains and volcanoes are formed; what happens when a volcano erupts; and why earthquakes happen Geographical skills and fieldwork: Creating a sketch map of Use grid references, symbols and key to map the key features Communicate geographically:	Developing Ideas: Mastering Techniques: Taking inspiration from the greats Mixed media volcano art - inspired by American artist Margaret Godfrey Painting Skills: landforms - inspired by the work of Canadian landscape artist Ted Harrison Printing Skills: Exploring how Aboriginal people represent maps, journeys and landforms through their dot paintings	Rocks & Soils - Comparing and grouping together different kinds of rocks Describing how fossils are formed when things that have lived are trapped within rock. Recognising that soils are made from rocks and organic matter Design and technology Food and Nutrition: Design a savoury dish using fruit and vegetables grown in the school garden
Summer 2 (7 weeks)	Writing: Rockcliffe Poetry Festival Performance and poetry writing techniques. They explore rhythm, rhyme and repetition in poems from the text Poems Aloud and other fun poems. They learn to use fronted adverbials and homophones in sentences and write their own poem inspired by the local environment. They select one of their poems to learn and perform. Fiction: Poetry Poems Aloud, (Joseph Coelho) Read Aloud: The Wild Robot (Peter Brown), At the Beach: Postcards from Crabby Spit (Roland Harvey)	Local Study - The impact of the railway on the growth of Whitley Bay as a Victorian seaside resort New schools at Rockcliffe: The story of our school from 1911-1945: Learning about the impact of the war years on the lives of local people, including Rockcliffe pupils and their families Educational Visit: Local walk	Where in the world are we? Investigating places: Geographical skills and fieldwork: Locating Whitley Bay on UK, European and world maps (using grid references, symbols and keys). Using 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 Communicate geographically: Comparing and contrasting our locality with others in European countries - Looking at key aspects of physical geography (climate zones, rivers and mountains) and describing and understanding human geography (types of settlement and land use, economic activity, including trade links and the distribution of natural resources)	Developing Ideas: Seaside collages Taking inspiration from the greats/Mastering Techniques: Painting Skills: Seascapes - Inspired by Winslow Homer's paintings of Cullercoats Drawing Skills: Making line drawings of the bridges over the River Tyne Textiles: Creating coastal inspired weavings	Living things and their habitats - Investigating threats to the coastal habitat (e.g. plastic pollution) Make a guide to living things in our local environment The water cycle Knowing that the four stages of the water cycle are evaporation, condensation, precipitation and collection and understanding that water changes state as a result of these processes. Design and technology: Structures: Bridge building challenge Educational Visit: Discovery Museum – Building Bridges workshop
COME TO WHITLEY BAY					

	Summer Term 1	Summer Term 2
Maths	Addition & Subtraction / Multiplication & Division / Measures	Measures
	ongoing: development of number & place value/addition & subtraction/ multiplication & division/ fractions / measures (time) / <i>statistics - recording in all STEM subjects</i>	
PE	(Y3) Dance / Swimming (Y4) Net 360 (Athletics) / Access Coaching (Dodgeball - Target Games)	(Y3) Net 360 (Athletics) / Swimming (Y4) Dance / Access Coaching (Kwik Cricket - Striking and Fielding)
Computing	Digital imagery: Patterns in nature	Getting started with Kodu
French	(Y3) Unit 3 Ma Famille / (Y4) Unit 6 Le Monde	(Y3) Unit 4 Les Animaux / (Y4) Unit 6 Le Monde
Music	Y3: Charanga Bringing Us Together / Y4: Charanga Blackbird / Ukulele	<i>Creating sound effects for our own film</i> / Y3: Charanga Reflect, Rewind and Replay / Ukulele / Y4: Charanga Reflect, Rewind and Replay
PSHE/RSE	Health & Wellbeing: <i>Growing & Changing</i> / <i>Keeping Safe</i>	<i>Living in the Wider World: Money Matters</i> / <i>Rights and Responsibilities</i>
RE	What do Hindus believe? / <i>Religious Calendar: Eid-al-Fitr</i>	What do Hindus believe?