

KS1 Curriculum Overview Year B

		Under the Sea	Toy Story	Dinosaurs and All That Rubbish	Feathered Friends	Down Under	Island Home
Subjects		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Enhancements		Visit to school from the Rockpool School OR trip to Sealife Centre (if not already done in EY pirate topic) National Poetry Day - October 6	Christmas play and fair Carol singing at Christ Church Loan box from Bailiffgate Museum - Childhood Memories History of Toys Pantomime at Whitley Bay Playhouse	Trip to Life Centre- Rubbish Rockets or Fantastic Fossils workshops (depending on which is running) Safer Internet Day	National Tell a Fairy Tale Day - February 26 World Book Day - March 5 Easter	Trip to Northumberland Zoo with a focus on Australian animals and birds.	Sport's Day Summer Fair Sea safety - lifeguards/RNLI
English Talk4Writing		Fiction Model Text: <i>Billy's Bucket</i> Kes Grey Genre: Familiar/ repetitive tale Focus: Familiar patterns 3-5 part story with focus on capital letters and full stops Non-Fiction Information texts about sea creatures Genre: Labels, lists, signs and posters	Fiction Model Text: <i>Dogger (shortened version)</i> Shirley Hughes (RS) Genre: Familiar tales, lost and found story Focus: Familiar patterns, characterisation Non-Fiction Advertisement poster for lost toy Genre: Labels, lists, signs and posters	Fiction Text: <i>Dinosaurs and All That Rubbish</i> Michael Foreman Focus: Vocabulary Settings Non-Fiction (main focus this term) Model text: Dandydocus Genre: Non-chronological information report Model text: <i>How to look after a baby dinosaur</i> Genre: Instructions	Fiction Model Text: <i>Shh! We Have a Plan</i> Genre: Journey/quest tale Focus: Character descriptions Setting descriptions Non-Fiction Model Text: <i>Life cycle of a Frog</i> Genre: Explanation Shh! We Have a Plan Genre: Instructions How to catch a bird (using text type learned last term).	Fiction Model Text: <i>Wombat Stew</i> Marcia Vaughan Genre: Wishing/ repetitive tale Focus: character description adjectives plurals Non-Fiction Model text: Persuasive letter Save the ... Genre: Persuasive writing/letters Model text: Postcard	Fiction Model Text: The Lighthouse keeper's Lunch Genre: Cumulative tale Focus: 5 Part stories, description and dialogue Non-Fiction Model text: Recount
English Poetry		Poetry <i>Commotion in the Ocean</i> Giles Andreae What am I? Riddle poems	Poetry Firework shape poem List poems (Use Emily Brown and the Thing Cressida Cowell (RS) for inspiration) - Nice/scary things	Poetry Michael Rosen Spike Milligan` - nonsense poems		Poetry List Poems – noises (Use Peace At Last (RS) for inspiration)	
Author Study		Giles Andreae	Shirley Hughes	Michael Foreman	Chris Haughton	Jackie French	Anthony Browne
Reading Spine (RS) books		<i>Can't You Sleep Little Bear?</i> Martin Waddell <i>The Owl Who Was Afraid of the Dark</i> Jill Tomlinson	<i>Cops and Robbers</i> Alan and Janet Ahlberg <i>Burglar Bill</i> Alan and Janet Ahlberg <i>Pumpkin Soup</i> Helen Cooper	<i>The Flower</i> John Light <i>Something Else</i> Kathryn Cave	<i>Journey</i> Aaron Becker <i>I'll bring You to Mrs Cole</i> Michael Foreman <i>Frog and Toad Together</i> Arnold Lobel <i>The Hodgeheg</i> Dick King-Smith	<i>Tuesday</i> David Wiesner <i>The Man on the Moon</i> Simon Bartram <i>Leon and the Place Between</i> Angela McAllister	<i>Willa and old Miss Annie</i> Berlie Doherty <i>Gorilla</i> Anthony Browne <i>Silly Billy</i> Anthony browne
Mathematics (Primary Stars Education - White Rose)	Year 1	Number: Place Value Numbers to 20 Number: Addition and Subtraction Numbers within 20 (including recognising money) Number: Place Value to 50 and Multiplication		Number: Division and consolidation Place Value to 100 Measurement: Length and Height Geometry: Shape and Consolidation Number: Fractions and consolidation		Geometry: Position and Direction Measurement: Time Place Value: Recap Measurement: Weight and Volume Four Operations recap	
	Year 2	Number: Place Value Numbers to100 Number: Addition and Subtraction Numbers within 100 (including money) Number: Multiplication		Number: Division Statistics Measurement: Length and Height Geometry: Properties of Shape Number: Fractions		Geometry: Position and Direction Measurement: Time Problem Solving Measurement: Mass, Capacity and Temperature Consolidation and Investigations	

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Science (Hamilton Trust Mixed Age Science)		Animal Life Cycles Food Chains Talk about food chains and role play the interdependence between creatures in a chain, considering what part each plays in its survival. Then explore the school grounds, looking for examples of food chains. Learn about water food chains and reconstruct in tanks of water using found materials, toys and laminated images. Make plastic bag jelly fish and invite others to visit the classroom 'aquarium'. Place information signs around the aquarium. Interpret the transfer of energy in a food chain through a dance, using masks and torches. Additional: Learn about different sea habitats, e.g. coral reef, rockpools. Describe the features of a rockpool and explain how those features provide for the basic needs of different animals and plants. Explain how animals are suited to their rockpool habitat.	Comparing Materials Brilliant builders! Rise to the challenge of fixing a torn umbrella, explore different materials and answer the questions: how can we know that this material will not let the rain through? How can we test it? Go on further to investigate the absorbency and waterproofing of materials. Additional: Identify properties of materials in toys and around the classroom. Investigate the properties of wood, metal, plastic, fabric, rock and which are good materials for toys.	Seasonal Changes Weather Art Talk about the four seasons and make a seasons collage together. Go outside to experience the wind and make a windsock, windmill and bottle wind spinner in the classroom. Talk about the importance of the sun, design sun catchers to hang in the classroom and a sundial for the playground. Then explore shadows using torches and make shadow theatre characters to use with DIY light boxes and OHPs Additional: Living, dead and never alive. What were dinosaurs? Animal groups – specifically reptiles Herbivores, carnivores and omnivores Extinction and plants and animals that are in danger of becoming extinct. Working scientifically: experimenting with materials - recycling/ reusing /reducing	Habitats Habitats and Homes Make a playground allotment, plant edible plants and bird scaring sculptures. Weed and tend to the allotment, visit from Mr.Strutt or Mrs Hall to talk about keeping hens and play farms with the small world play. In groups, design bug hotel, and build it together. Additional: Explanation writing - life cycle of a hen (links to English)	Plants Art and Nature Investigate and sort materials according to where they came from. Learn all about those materials that come from plants. Create a large pollen sculptures out of clay, find flowers outside in the playground and sketch them and then make a large model of the inside of a flower using junk modelling materials! Enjoy being outside by doing bark and leaf rubbings (<i>Art skill - Investigate a range of textures through rubbings</i>) and then do a piece of playground art, using cloths, chalk and found materials. (Links to Art)	Animals including Humans People and their Pets Observe creatures in the school grounds, photograph them and make sketches. Collect woodlice and set up different colonies in the classroom based on what they know about their habitats. Discuss what sort of paper will be best for the job of mopping up a puppy's accident and plan an investigation to test. Talk about and design a good pet and observe different pets in the classroom.
Computing (NCCE)	Y1	<u>Unit 1.1 Computing Systems and Networks - Technology Around Us</u>	<u>Unit 1.2 Creating Media - Digital Painting</u>	<u>Unit 1.3 Creating Media - Digital Writing</u>	<u>Unit 1.4 Data and information - Grouping data</u>	<u>Unit 1.5 - Programming A - Moving a robot</u>	<u>Unit 1.6 - Programming B - Introduction to animation</u>
	Y2	<u>Unit 2.1 - Computing systems and networks - Information technology around us</u>	<u>Unit 2.2 - Creating media - Digital photography</u>	<u>Unit 2.3 - Creating media - Making music</u>	<u>Unit 2.4 - Data and information - Pictograms</u>	<u>Unit 2.5 - Programming A Robot Algorithms</u>	<u>Unit 2.6 - Programming B An introduction to quizzes</u>
History (KeyStageHistory)		Changes within living memory – Going to the Seaside (use KeyStageHistory questions with Hamilton unit Seasides) Key questions: What was going to the seaside like 100 years ago? What kind of things did people do at the seaside 100 years ago? How do we know what holidays were like 100 years ago? Do we go to the seaside for the	Events beyond living memory: Who was Guy Fawkes? (Hamilton Trust Block B) Changes within living memory (and beyond): Toys Through Time Key questions: What are our toys like today? What are other people's toys like? How can we tell these toys are old?	Under the ground: Mary Anning fossil hunter Key questions: Why do we remember Mary Anning? What were the ups and downs of Mary Anning's life? What was Mary like and what made her so special? What did others think of Mary? How do we know that Mary really did do all these clever things?	The Wright Brothers Key questions: What do these clues tell us about why the Wright brothers were famous? How did the Wright brothers manage to be the first to launch a man powered flight? How do we possibly know about their first successful flight, when it happened over 100 years ago now? How did flight change as a result of the Wright brothers' work? How should we commemorate their great achievement?	Amy Johnson: Queen of the Air Key questions: Why do you think people still remember Amy Johnson? How did a secretary end up flying solo to Australia? Why was flying to Australia so difficult for Amy? How did people react to Amy at the time and how do we know? How did things change for Amy after her famous flight?	Grace Darling Key questions: What did Grace do that made her famous ...and why is she remembered today so long afterwards? Why did Grace do what she did? Are all versions of Grace's story the same? How do we know about Grace's actions which happened so long ago? How did sea rescue improve after her heroic act? How should we remember Grace Darling today 170 years after she died?

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	same reasons that people went 100 years ago? How have seaside holidays changed over the past 100 years?	What were our grandparents' toys like and how do we know? Who played with these toys a long time ago? How can we set up a Toy Museum?			How can we solve the mystery of what happened to Amy?	
Geography	<p>We are Britain – Seasides (Hamilton Trust Block C) (Geography and History taught together for this unit)</p> <p>Four nations - Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas. Use basic geographical vocabulary to refer to key physical features and key human features. Use world maps, atlases and globes to identify the United Kingdom and its countries. Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features. Rockpools (links to Science)</p>	<p>Toys around the world</p> <ul style="list-style-type: none"> - identify the different continents and some of their countries. 	<p>Continents and seas</p> <p>Identify the continents using dinosaur discoveries.</p> <p>Recap coastal features -Northumberland</p>	<p>Local Study</p> <p>Learn the school and its locality, routes and journeys with Rosie the hen (Hamilton Trust Local Studies Block A)</p> <ul style="list-style-type: none"> - everyday journeys - holiday journeys - animal journeys - bird's eye view, school and local area maps - travel and traffic surveys <p>Links to road safety training NCC</p>	Australia	<p>Islands</p> <p>Mountains, rivers and coasts</p> <ul style="list-style-type: none"> - Recap United Kingdom - Features of islands - Using/making simple maps and reading a key <p>Recap four nations</p> <ul style="list-style-type: none"> - find out more about Scotland
Art & Design (each half term has a main art or DT focus)	<p>Observational drawings of shells.</p> <p>Mixing primary colours</p> <ul style="list-style-type: none"> - experiment with colour mixing (N.Meager). - use knowledge and imagination to paint underwater creatures. <p>Skills:</p> <ul style="list-style-type: none"> - Begin to collect ideas in sketchbooks. - Work from observation and known objects, - Recognise and name primary and secondary colours. - Mix primary colours to make secondary colours. - Create washes to form background. 	<p>Firework chalk and oil pastel pictures & Winter Art Competition – build on colour mixing skills.</p> <p>Skills:</p> <ul style="list-style-type: none"> - Share colour charts to compare variations of the same colour. - Create and experiment with shades of colour and name some of these. - Recognise warm and cold colours. <p>Andy Warhol Toys – recreate our own versions</p> <ul style="list-style-type: none"> - primary and secondary colours. 	<p>Tone (N.Meager)</p> <p>Experiment with light and dark, recording shadows, exploring light sources, drawing a portrait looking for tone. (Links with Science)</p> <p>Drawing – line and shape</p> <p>Dinosaur drawings</p> <p>Skills:</p> <ul style="list-style-type: none"> - Work from observation and known objects, build on work with shells to draw real-life fossils. - Use imagination to form simple images from given starting points. - Begin to collect ideas in sketchbooks. - Work with different materials. - Begin to think what materials best suit the task - Begin to control lines to create simple drawings from observations. - Begin to add detail to line drawings e.g. scale patterns on dinosaur outlines (links to Science – reptiles). 	<p>Feather and bird sketches</p> <p>Skills:</p> <ul style="list-style-type: none"> - Work from observation. - Begin to collect ideas in sketchbooks. 	<p>Investigate texture (links to Science) (N.Meager)</p> <p>Investigate 3D forms and joining methods to create structures.</p> <p>Look at sculptures by Anthony Gormley.</p> <p>Skills:</p> <ul style="list-style-type: none"> - Develop understanding of 2D and 3D in terms of artwork - paintings/sculptures - Investigate a range of different materials and experiment with how they can be connected together to form simple structures. - Look at sculptures and try to recreate them using everyday objects/range of materials. - Begin to form own 3D pieces. - Collect natural materials to create a temporary collage (an autumn tree/ the school building using sticks/rocks/ leaves, etc). 	<p>Seascapes</p> <p>-use skills learned over the year of colour mixing, shades and tone</p>

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Design Technology		Puppets - Textiles (PlanBee) (links to previous history topic Punch and Judy) Research, design and make a fabric friend.		Teddy Bear's Picnic - Cooking and nutrition (PlanBee) - links with Science Take it outside STEM activity (Twinkl)- Build a bird's nest		Vehicles - Mechanisms (PlanBee)
Music	Drumming (Northumberland SLA specialist teacher) Use voices expressively and creatively by singing songs and speaking chants and rhymes: - Harvest	Drumming (Northumberland SLA specialist teacher) Explore how the sounds of different instruments can be used to represent movement of characters. - Focus on Tchaikovsky - Dance of the Sugarplum Fairy/ Mirlitons Use their voices expressively and creatively by singing songs and speaking chants and rhymes: - Christmas	Drumming (Northumberland SLA specialist teacher) Explore sound with a story. Make own dinosaur sound compositions using instruments made from recycled materials.	Listen with concentration and understanding to a range of high-quality live and recorded music: - Saint-Saëns' Carnival of the Animals - Listen and respond to classical music - Look at the range of instruments in orchestras Experimenting with Sounds - stories and descriptive ideas e.g. using sounds to represent ideas for garden sounds, birdsong etc	Play tuned and untuned instruments musically. Experiment with, create, select and combine sounds using the inter-related dimensions of music: - Aboriginal dreamtime music - Making own compositions using symbols (Dreamtime)	Listen with concentration and understanding to a range of high-quality live and recorded music. -Scottish music
RE (Northumberland SACRE)	Harvest Unit 1: Christianity: God - God as a loving parent or friend - belief that we are dependent on God for life itself Noah's Ark	Unit 1: Judaism: Festivals and Celebrations - Shabbat - Hanukkah Unit 2: Judaism: Lifestyles Christianity Festivals and celebrations: Christmas	Christians think of God as the Creator -Creation story Unit 3: Judaism: Stories about the importance of Jewish scripture, especially the Torah about how and why some of the Torah stories are important to the Jewish people	Unit 2: Christianity: Jesus -that Jesus is special to Christians - events of Jesus' life Easter	Unit 2: Christianity: Jesus' friends and the stories told by and about him.	Unit 4: Christianity: Lifestyles - importance for Christians of love, of forgiveness, and of loving both God and one's neighbours
PE	Health and Well-Being 1 Team Building	Gymnastics - Body Parts Dance - Growing	Health and Well-Being 2 Dance - Water	Gymnastics - Pathways	Ball Skills - Feet 1/2 Locomotion - Jumping	Ball Skills - Hands 1/2 Locomotion - Dodging
PSHE	What makes a good friend?	Who is special to us?	What helps us to stay safe?	What helps us to stay healthy?	How do we recognise our feelings?	How can we look after each other and the world?