

KS1 Curriculum Map

Year 2	Term 1 - Autumn		Term 2 - Spring		Term 3 - Summer	
Enquiry Question	James Cook – hero or villain?		Air Explorers		Polar Regions	
Projects/ Presentations						
English (Individual liberty, freedom of speech and protection for all)	<p>Main Texts Ocean meets sky The Antlered Ship Storm Whale in winter</p> <p>Class Reader:</p> <p>Narrative – writing alternative endings to traditional stories (around the world), character descriptions, settings eBook – Australian animal based.</p> <p>Narrative – writing stories from a different viewpoint, looking at illustrations and the plot, writing character descriptions, exploring the features of fiction books Newspaper Report – looking at the features of a newspaper report</p>	<p>Main Texts Koala who could Tales from a billabong Wombat goes walkabout 10 things I can do to help my world One plastic bag – POR book Ossiri and the Bala Mengro – POR Grandma Bird From tree to sea</p> <p>Class Reader:</p> <p>Narrative – exploring characters through story maps and story boards, drafting and editing, writing through main text. Information text – exploring and creating a leaflet about a UK attraction</p>	<p>Main Texts Emma Jane’s Aeroplane – POR</p> <p>Class Reader:</p> <p>Guided Reading - introducing dictionaries and other alphabetical texts.</p>	<p>Main Texts</p> <p>Class Reader:</p> <p>Information texts – children create a fact file about the environment. Persuasive writing – Create a poster/leaflet about recycling. Poetry – planning, performing and reciting poems around the environment</p> <p>Guided Reading - exploring both fiction and non-fiction texts looking at a variety of deduction and inference questions.</p>	<p>Main Texts</p> <p>Class Reader: Blue penguin – POR The emperors egg – POR The princess and the white bear king – POR The great explorer</p> <p>Poetry – performing, reciting and writing list poems and poems with patterned and predictable language.</p> <p>Explanation texts – Fact files for different animals Instructions - writing instructional texts</p> <p>Guided Reading – building on previous experiences and exploring both fiction</p>	<p>Main Texts</p> <p>Class Reader:</p> <p>Narrative – exploring characters through story maps and story boards, drafting and editing, writing through main text. Poetry – planning, reciting and performing poems Guided Reading - exploring both fiction and non-fiction texts looking at a variety of deduction and inference questions.</p>

	<p>Guided Reading - exploring fiction looking at a variety of deduction and inference questions.</p>	<p>Recount - Writing a recount based on the educational visit to The Captain Cook Museum</p> <p>Guided Reading - exploring non-fiction texts looking at a variety of deduction and inference questions.</p>			and non-fiction texts and poetry.	
Maths	<p>Year 1 Number and Place Value Practice sorting, ordering and comparing numbers up to 100. Addition and Subtraction Explore mental calculation strategies to add and subtract different numbers. Addition Practice using mental addition strategies and resources such as Numicon to support calculations Subtraction Practice using mental subtraction strategies and resources such as Numicon to support calculations Multiplication Recognise multiplication as repeated addition Division Sharing amounts into groups Geometry Name and compare the properties of a variety of 2D and 3D shapes Measurement Tell the time to the nearest hour, half hour and 15 minutes Explore non-standard measure for length, mass and capacity. Measure length, mass and capacity using simple standard units Problem Solving Using a variety of problem solving skills to solve word and logic problems</p> <p>Investigation and problem solving plays a prominent part in our maths curriculum so that children get the opportunity to apply their skills and broaden their knowledge. Work is upskilled each half term to ensure progression.</p>			<p>Year 2 Number and place value Ordering numbers, counting and comparing numbers.</p> <p>Addition and Subtraction Explore mental and written methods for calculation, using Numicon and other practical resources. Using repeated addition and repeated subtraction, partitioning and number lines to solve problems.</p> <p>Multiplication and Division Consolidating 2, 5 and 10 times tables and developing understanding of the 3 and 4 times tables. Use of arrays and grouping and using these to solve problems, which may include those with remainders.</p> <p>Fractions Identifying fractions of shapes, quantities and sets of objects (halves, quarters, three-quarters and thirds). Measurement Solving problems involving length, capacity, mass and time using suitable units.</p> <p>Geometry Explore the properties of 2D and 3D shapes and developing understanding of position, direction and movement.</p> <p>Statistics Interpret and construct pictograms and tables and sort data into categories.</p> <p>Investigation and problem solving plays a prominent part in our maths curriculum so that children get the opportunity to apply their skills and broaden their knowledge. Work is upskilled each half term to ensure progression.</p>		
Science	Amazing me	Materials	Habitats	Plants	Living things	Scientific Enquiry

	<p>How do I grow? Do I know the life cycle of a human? How do my senses help me make sense of the world?</p> <p>Discovery room – Properties of materials - Floating and sinking - waterproofing</p>	<p>Why are objects made of different materials? Do I know the names of a variety of everyday materials? Do I know why a certain material is used for an object? Which materials keep us warm? What happens if a material is heated or cooled? Which materials float/sink? Why?</p>	<p>Why do some animals like the cold? Do I know about different habitats? Why do animals eat different foods? What is a micro-habitat? Are habitats different across the world? (link to Australia)</p>	<p>How do plants grow? Do I know what the parts of a plant and flower are called? Do I know the similarities and differences between plants and animals? What is pollination? What do seeds need to begin to grow? What do plants need to grow? Plant a seasonal plant</p>	<p>Are all living things the same? Do I know the characteristics of being human? How can I sort and classify different plants and animals? Do I know what animals need to survive? What living things will we find in the UK? Create a simple food chain. Describe the relationship between animals and their offspring</p>	<p>How do you plan an investigation? How to plan, carry out and evaluate an experiment. Fair testing</p>
Computing	<p>Logging on individual accounts</p> <p>We are researchers – Generating questions and mind mapping. Using internet safely to find answers to questions. make an animation linked to Australia. Turn diary into animation. Animation using I can Animate software on Apple Mac computers</p>	<p>We are photographers – exploring the use of digital cameras and video.</p> <p>Make Christmas cards to demonstrate photo editing skills.</p>	<p>We are zoologists – collecting data and using simple charting software to produce pictograms and other basic charts.</p>	<p>We are programmers – programming and gaining an understanding of algorithms (as sequences of instructions). Programme the farmer to collect his produce.</p>	<p>We are games testers – exploring how computer games work and how we can adapt the level of difficulty.</p>	<p>We are detectives – developing their skills in opening, composing and sending emails. Filtering data using Microsoft Excel</p> <p>We are researchers – gaining experience of researching a topic.</p>
History & Geography	<p>A study of the life of Captain Cook and the similarities and differences between the past and life today.</p>	<p>Australia – Children to look at the different landscapes, human and physical features, climate and its location in the world. Contrast with the UK.</p>	<p>Changes beyond living memory: An opportunity to explore the history of flight and key inventors.</p>			

	Oceans and continents of the world.	UK – A study of the areas of the UK including capital cities and our local area. Children to find out about the continents around the world.				
Art & Design Technology	Sketching	What is a Sculpture? What different materials are used to create them? Aboriginal, sculpture – totem pole – sketching – masks – drawing animals – Austin’s butterfly – imagine no one had ever seen it a kangaroo before. Create a pic to send to home as people wouldn’t have seen one. Exploring what is typical of Aboriginal art and using this to create a piece of artwork in a similar style		Sketching of plants using pencils, charcoal and pastels Eat Well Plate and exploring where food comes from.	Sketching of animals using pencils, charcoal, watercolours and pastels Artist: Albrecht Durer	How do I make a puppet? Children to create explorer puppets.
PE	Athletics Throwing, catching and rolling Develop technique of throwing discus, javelin, shot put Games Team games	Gymnastics Practice rolls, turns, balances and create sequences that increase in difficulty. Games Learn to throw, pass and hit a ball through tennis and hockey.	Gymnastics Practice rolls, turns, balances and create sequences that increase in difficulty. Dance Perform dance actions and learn to change size, shape and direction.	Gymnastics Practice rolls, turns, balances and create sequences that increase in difficulty. Games Striking and fielding in football and basketball.	Gymnastics Practice rolls, turns, balances and create sequences that increase in difficulty. Athletics Practising skills of running, throwing and jumping.	Gymnastics Practice rolls, turns, balances and create sequences that increase in difficulty. Games-Tag Rugby Understanding how to use space when playing a team sport and how to move to increase difficulty for an opponent.
RE		Christmas	Christianity	Easter	Islam	

(Mutual Respect and Tolerance, treat others how you want to be treated)		How and why do Christians celebrate Christmas?	Who was Jesus and who were his friends (disciples)?	What are the key events associated with the Easter story and why it is important to Christians?	What is the Quran and why is it important?	
Music	Year Two music will be taught by Mr Newton who will support our topic of detectives through the medium of music appreciation.	Listening to and singing songs about the topic of homes and preparing songs for the Christmas production	The children will listen to music and instruments from around the world. Children will learn and sing a range of Australian songs	Exploring songs and soundscapes based on the topic of plants	This half term the children will focus on listening and responding to the music before composing music	Exploring and composing music around the Pentatonic scale. Comparing traditional instruments with Western instruments.
PHSE/Circle Time (Rule of the Law, what is right and wrong) (Democracy, making decisions together)	Circle Time Rules PANTS – NSPCC Democracy -school council election.	E-Safety Respecting Property Anti-bullying –How to be a good friend?	Road Safety Rail Safety	Disability Equality Fire Safety	Keeping Healthy Anti-bullying Cyberbullying	Electrical Safety Water Safety Keeping Clean with Lucinda and Godfrey – children learn the correct names for different parts of the body.
SEAL	Friendship building New Beginnings Children will explore new friendship within the class.	Getting on and Falling out Children will understand how to be a good friend and what to do if they fall out with a friend.	Going for Goals Children will evaluate the year so far and consider academic and personal targets.	Good to be me Children will explore their positive attributes and develop self-esteem.	Relationships Exploring relationships with peers and adults in school and at home.	Changes Children will explore their feelings and how to manage them throughout transition to KS2.
Educational Visits	The Captain Cook Museum		Yarn Library			Historic Key - Hartlepool
Work with other Year Groups	Share animation.	Diwali- 27 th October				Share explorer puppets – FS2
Year Specific Initiatives	Massage evening for Y1 parents Phonics evening for Y1 parents.			SATs meeting with Y2parents.		

