




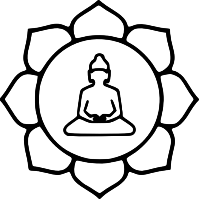











# Our Year 4 Curriculum - Summer 2



<b>Lens &amp; Big Question</b> 	<b>SUSTAINABILITY</b> - How can we make a difference to our oceans?
<b>Maths</b> 	<p><b>Time</b> This term, children will:</p> <ul style="list-style-type: none"> <li>• Tell the time to the nearest 5 minutes and to the exact minute</li> <li>• Use a.m. and p.m. correctly</li> <li>• Understand and use the 24-hour clock</li> <li>• Measure and compare time in hours, minutes, and seconds</li> <li>• Sequence and understand units of time such as years, months, weeks, and days</li> <li>• Convert between analogue and digital time (12-hour and 24-hour formats)</li> </ul> <p><b>Statistics</b> Pupils will learn to:</p> <ul style="list-style-type: none"> <li>• Interpret and understand different types of charts</li> <li>• Compare data sets and calculate totals and differences</li> <li>• Be introduced to line graphs and learn how to interpret them</li> </ul> <p><b>Geometry: Properties of Shape</b> This unit will focus on:</p> <ul style="list-style-type: none"> <li>• Understanding turns and identifying angles, including right angles in shapes</li> <li>• Comparing and ordering angles of different sizes</li> <li>• Recognising and describing a variety of 2D shapes</li> <li>• Identifying horizontal and vertical lines</li> <li>• Exploring and identifying lines of symmetry in shapes</li> </ul> <p><b>Geometry: Position and Direction</b> Children will:</p> <ul style="list-style-type: none"> <li>• Describe the position of objects using coordinates</li> <li>• Draw and plot shapes on a grid</li> <li>• Describe and perform movements on a grid</li> </ul>
<b>English</b> 	<p><b>Writing.</b> <u>Genres:</u> narrative writing based on Varjak Paw <u>Grammar points:</u> plural possessive apostrophe; use of pronouns and synonymous nouns for cohesion; speech punctuation.</p> <p><u>Additional Text:</u> How to Help a Hedgehog and Protect a Polar Bear by Jess French &amp; Angela Keoghan</p> <p><b>Reading:</b> Varjak Paw <u>Reading Behaviours:</u> Support and actively listen to others <u>Reading Strategies:</u> predict, make connections, summarise, evaluate, clarify, infer, question</p>
<b>Geography</b>	<b>Blue Planet: How can we make a difference to our oceans?</b>

	<p>The children will locate and name the five oceans on a map. They will use maps to identify key physical features of the oceans. They will explain how the different oceans are used and regarded by different countries and explain how this has changed/affected them over time. They will describe the climate, biome, oceans and seas around the world and the physical characteristics (including submarine volcanoes) and marine life, including The Great Barrier Reef. They will look into how human geography is affecting the physical geography of oceans and how we can make a positive difference.</p>
<p><b>Science</b></p> 	<p><b>Living Things and their Habitats: changing environments, climate change, helping our environment.</b></p> <p>The children will learn how changes to the environment can make it more difficult for animals to survive and reproduce; in extreme cases this leads to extinction.. They will look at how human activity – such as climate change caused by pollution – can change the environment for many living things, endangering their existence. We will learn that the polar bear is a well-known example of climate change endangering the existence of a species; as the climate changes and gets warmer, the sea ice on which polar bears live reduces in amount making it harder for them to survive and reproduce.</p> <p><b>Educational Visit: London Aquarium</b></p>
<p><b>Religious Education</b></p> 	<p><b>Buddhism - Beliefs into Practice</b></p> <p>We will learn how Buddha's teachings make a difference to how Buddhists choose to live. We'll think about the values and reasons that guide us to make decisions in our own lives and describe the 'good' choices we make and the consequences of them. We will learn how aspects of the 8-fold path would help some Buddhists know how to live good lives and begin to think about what the world might look like if many people tried to do this. We will think about which aspects of the 8-fold path might be hardest to stick to and which might be the most important to Buddhists.</p>
<p><b>Art</b></p> 	<p><b>Sculpture</b></p> <p>This half term in art, the children will be linking their learning to our science topic of Living Things and their Habitats. They will be experimenting with sculpting techniques to create polar bears using a range of media and materials. They will use sketching to plan and explore elements of art such as shape, form and texture.</p>
<p><b>PSHE</b></p> 	<p><b>We will continue with our Summer 1 topic:</b></p> <p><b>How can our choices make a difference to others and the environment?</b></p> <p>Children will learn how people have a shared responsibility to help protect the world around them; how everyday choices can affect the environment; how what people choose to buy or spend money on can affect others or the environment; the skills and vocabulary to share their thoughts, ideas and opinions in discussion about topical issues; how to show care and concern for others; how to carry out personal responsibilities in a caring and compassionate way.</p> <p><b>British Value - Individual Liberty</b></p>
<p><b>Music</b></p> 	<p><b>Exploring signals-duration</b></p> <p>The children will learn to sing call and response songs; to lead call and response songs with more confidence; to identify pitch changes in songs that they sing; to sing with a wider range of pitch and longer phrases; to find thinking voices with confidence; to hear musical phrases.</p>
<p><b>Computing</b></p> 	<p><b>Creating Media: web design</b></p> <p>Children will learn how web pages and websites are created, exploring how to change layouts, embed images and videos and link between pages. They will be publishing their non-chronological reports.</p>

	<b>Online Safety</b> - To explain how technology can be a distraction and identify when they might need to limit the amount of time spent using technology
<b>French</b> 	<b>Au salon de thé</b> This half-term, children will continue to learn the names of different foods and drinks, explore French currency and take part in a role play. We will also be holding a French morning - including a French breakfast where all pupils will order food and drinks in French.
<b>Outdoor PE</b> 	<b>Tennis</b> Outdoor PE this half term is tennis. The children will develop the key skills required for tennis such as the ready position, racket control and hitting a ball. They learn how to score points and how to use skills, simple strategies and tactics to outwit the opposition. The children will be given opportunities to play games independently and taught the importance of being honest whilst playing to the rules.
<b>Indoor PE</b> 	<b>Dodgeball/swimming</b> Children will improve on key skills used in dodgeball such as throwing, dodging and catching; how to apply simple tactics to the game to outwit their opponent; hitting opponents with a ball whilst avoiding being hit. Pupils will be given opportunities to play games independently and taught the importance of being honest whilst playing to the rules; evaluate and improve on their own and others performances. Swimming - Intrahouse swimming gala, water safety & personal survival