

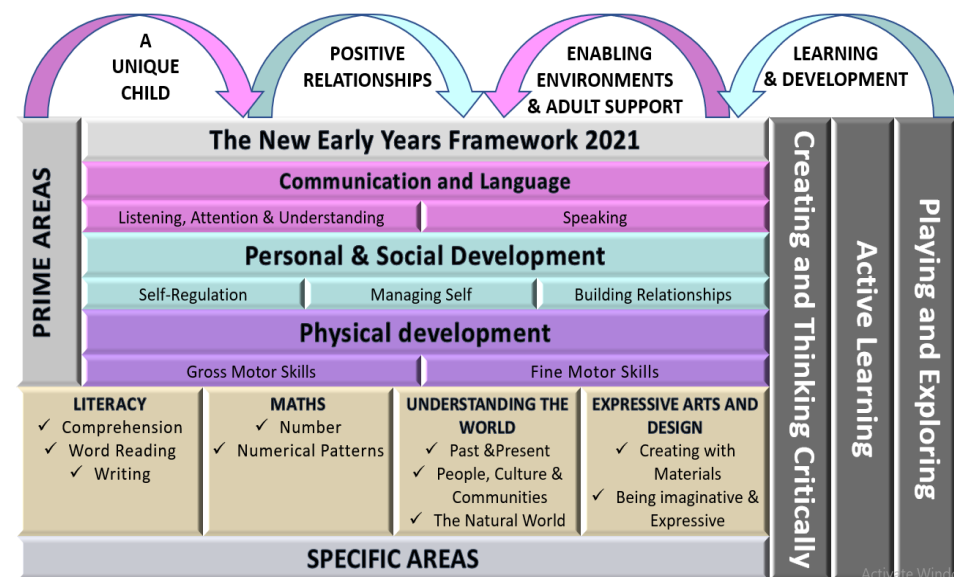


# Brompton and Sawdon CP School

## Science in Early Years Foundation Stage

Our school is such a special and unique place to learn. Together, we all aspire to fulfil our true potential, understand each other and follow our dreams. We aim to inspire, with high quality teaching, learning and experiences in and beyond the classroom.

As a school, we are all learners who learn in different ways – we recognise the challenges and barriers that can be faced. By building independence, resilience, an ability to try new things, a positive attitude and a commitment to excellence in all we do – we will all be ‘Ready to Fly’.



# Class 1 – EYFS Long Term Plan 2021-22

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><b>General Themes</b></p> <p><i>NB: These themes may be adapted at various points to allow for children's interests</i></p>	<p><b>SUPERHEROES</b> Starting School</p> <p>Me and my Family What am I good at?</p> <p>Key Workers and our Real-life Superheroes</p>	<p><b>Fairytales and Castles</b> Traditional Tales STEM Castles and catapults</p> <p>Christmas Time</p>	<p><b>Splendid skies</b> Arts &amp; Design A Starry Night - Van Gogh Apollo 11 – Moon Landing</p> <p>Night time adventures Chinese New Year</p>	<p><b>Springwatch in Brompton</b> Signs of Spring Visiting the Farm Life Cycles</p> <p>Weather and Seasons Growing in the garden</p>	<p><b>Walking with Dinosaurs</b> Dino Eggs Jurassic Periods</p> <p>Dinosaur Facts What is a carnivore?</p>	<p><b>Land Ahoy/Under the Sea</b> Animals under the sea Seaside Towns in the past Seaside Art Reduce, Reuse &amp; Recycle</p>
<p><b>High quality Texts</b></p>	<p>Colour Monster The Dot Supertato Super Duper You! Captain Tom Moore</p>	<p>The Egg Rapunzel 10 little princesses</p> <p>Jolly Christmas Postman The Gingerbread Man The Christmas Story</p>	<p>Man on the moon La Luna – Animation Short Field Trip to the Moon</p>	<p>On the farm A squash and a squeeze Farmer Duck Little Red Hen</p> <p>Non-fiction texts about farming and animals</p>	<p>Stomp Dinosaur Stomp! 10 little dinosaurs</p> <p>Lava – Animation Short</p>	<p>Flotsam The storm whale This hat is not mine Town is by the Sea</p> <p>Piper – Animation Short</p>
<p><b>Enrichment</b></p>	<p>Superhero Visits (Nurse /police officer/vet/mountain rescue)</p> <p>Harvest Festival Halloween</p> <p>Fundraising Event</p>	<p>Bonfire Night Remembrance day Baking Gingerbread</p> <p>Christmas Time Nativity Father Christmas Visit Panto Trip</p>	<p>Valentines day Chinese New Year National Storytelling week 30<sup>th</sup> Jan-6<sup>th</sup> Feb</p> <p>Art Exhibition Star Dome</p>	<p>Farm animals (hens, ducks, lambs) Farm Visit</p> <p>Mother's Day World Book Day</p> <p>Easter Egg decorating/rolling Easter Bonnets</p>	<p>Visit to a Jurassic bay Hidden Horizons Fossil Hunt</p> <p>Father's Day</p>	<p>Sports Day End of year trip</p> <p>Transition into Year 1 New children visits</p> <p>Leavers Assembly End of year family BBQ</p>



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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<b>Characteristics of effective learning</b>	<p><b>Playing and exploring:</b> Children investigate and experience things, and 'have a go'. Children who actively participate in their own play develop a larger store of information and experiences to draw on which positively supports their learning</p> <p><b>Active learning:</b> Children concentrate and keep on trying if they encounter difficulties. They are proud of their own achievements. For children to develop into self-regulating, lifelong learners they are required to take ownership, accept challenges and learn persistence.</p> <p><b>Creating and thinking critically:</b> Children develop their own ideas and make links between these ideas. They think flexibly and rationally, drawing on previous experiences which help them to solve problems and reach conclusions.</p>					
<b>Over Arching Principles</b>	<p><b>Unique Child:</b> Every child is unique and has the potential to be resilient, capable, confident and self-assured.</p> <p><b>Positive Relationships:</b> Children flourish with warm, strong &amp; positive partnerships between all staff and parents/carers. This promotes independence across the EYFS curriculum. Children and practitioners are NOT alone – embrace each community.</p> <p><b>Enabling environments:</b> Children learn and develop well in safe and secure environments where routines are established and where adults respond to their individual needs and passions and help them to build upon their learning over time.</p> <p><b>Learning and Development:</b> Children develop and learn at different rates (not in different ways as it stated 2017). We must be aware of children who need greater support than others.</p> <p><i>At Brompton and Sawdon School, we understand that children learn best when they are absorbed, interested and active.. We understand that active learning involves other children, adults, objects, ideas, stimuli and events that aim to engage and involve children for sustained periods. We believe that Early Years education should be as practical as possible and therefore , we are proud that our EYFS setting has an underlying ethos of 'Learning through play'. Play is essential for children's development across all areas. Play builds on children's confidence as they learn to explore, to relate to others around them and develop relationships , set their own goals and solve problems. Children learn by leading their own play and by taking part in play which is guided by adults.</i></p>					



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<b>British Values</b>	<p><b>Mutual respect</b> We are all unique. We respect differences between different people and their beliefs in our community, in this country and all around the world. All cultures are learned, respected, and celebrated.</p>	<p><b>Mutual Tolerance</b> Everyone is valued, all cultures are celebrated and we all share and respect the opinions of others. Mutual tolerance of those with different faiths and beliefs and for those without faith. Done through celebrations</p>	<p><b>Rule of law</b> We all know that we have rules at school that we must follow. We know who to talk to if we do not feel safe. We know right from wrong. We recognise that we are accountable for our actions. We must work together as a team when it is necessary. Class rules</p>	<p><b>Individual liberty</b> We all have the right to have our own views. We are all respected as individuals. We feel safe to have a go at new activities. We understand and celebrate the fact that everyone is different.</p>	<p><b>Democracy</b> We all have the right to be listened to. We respect everyone and we value their different ideas and opinions. We have the opportunity to play with who we want to play with. We listen with intrigue and value and respect the opinions of others.</p>	<p><b>Recap all British Values</b> Fundamental British Values underpin what it is to be a citizen in a modern and diverse Great Britain valuing our community and celebrating diversity of the UK. Fundamental British Values are not exclusive to being British and are shared by other democratic countries.</p>
<b>Assessment opportunities</b>	<p>RBA In-house baselines Nursery Transition Data</p>	<p>On going assessments to direct curriculum <b>intent</b> Pupil progress meetings Parents evening feedback</p> <p>EYFS team meetings End of term tracking</p> <p>Identification of children 'not' on track</p>	<p>On going assessments to direct curriculum <b>intent</b></p> <p>Cluster moderation EYFS team meetings SIA visits and feedback</p>	<p>On going assessments to direct curriculum <b>intent</b></p> <p>Pupil progress meetings Parents evening feedback</p> <p>EYFS team meetings End of term tracking Identification of children 'not' on track</p>	<p>On going assessments to direct curriculum <b>intent</b></p> <p>Cluster moderation EYFS team meetings</p>	<p>On going assessments to direct curriculum <b>intent</b></p> <p>Pupil progress meetings Parent reports</p> <p>EYFS team meetings ELG Data and reporting</p>
<b>Parental Involvement</b>	<p>New Starter Transition Meetings Phonics Workshop <b>Tapestry and Class Dojo</b> Harvest Festival <b>Home Learning Books</b></p>	<p><b>Tapestry and Class Dojo</b> <b>Home Learning Books</b> Parents Evening Open Day Nativity Christmas Fair Panto and Trip Volunteers</p>	<p><b>Tapestry and Class Dojo</b> <b>Home Learning Books</b></p> <p>Art exhibition Valentines Day Lunch/Disco</p>	<p><b>Tapestry and Class Dojo</b> <b>Home Learning Books</b></p> <p>Parents Evening</p>	<p><b>Tapestry and Class Dojo</b> <b>Home Learning Books</b></p> <p>New Starter Parent Meeting</p>	<p><b>Tapestry and Class Dojo</b> <b>Home Learning Books</b></p> <p>Sports Day Summer Fair Whole School Family BBQ</p>

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Communication and Language	<p>The development of children’s spoken language underpins all seven areas of learning and development. Children’s <b>back-and-forth interactions</b> from an early age form the foundations for language and cognitive development. The number and quality of the conversations they have with adults and peers throughout the day in a <b>language-rich environment</b> is crucial. By commenting on what children are interested in or doing, and echoing back what they say with <b>new vocabulary added</b>, practitioners will build children’s language effectively. <b>Reading frequently to children</b>, and <b>engaging them actively in stories</b>, non-fiction, rhymes and poems, and then providing them with extensive opportunities to use and <b>embed new words in a range of contexts</b>, will give children the opportunity to thrive. Through <b>conversation, story-telling and role play</b>, where children <b>share their ideas</b> with support and <b>modelling</b> from their teacher, and sensitive questioning that invites them to elaborate, children become comfortable using a <b>rich range of vocabulary and language structures</b>.</p>					
Listening, Attention and Understanding  Speaking	<p>C&amp;L is developed throughout the year through high quality interactions, daily group discussions, sharing time, PSHE, stories, singing, speech and language interventions. <b>Daily story time using high quality texts</b></p>					
	<ul style="list-style-type: none"> <li>Settling in activities</li> <li>Making friends</li> <li>Show an interest in the lives of other people</li> <li>I can understand simple questions and answer appropriately</li> <li>I can use everyday words to talk about people I know</li> <li>I can follow two-step simple instructions with visuals</li> <li>I can listen and respond to adults and peers</li> </ul> <p>Key vocab: <i>colours, nursery areas, adult names, rules &amp; routines</i></p>	<ul style="list-style-type: none"> <li>I can concentrate for longer periods</li> <li>I can begin to understand and ask why and how questions</li> <li>I can join in with a small group</li> <li>I can hold two-way conversations with adults and peers</li> <li>I can remember and join in with stories and rhymes</li> </ul> <p>Key vocab: <i>celebrations, describing words, food/ingredients</i></p>	<ul style="list-style-type: none"> <li>I can speak in full sentences</li> <li>I can express desires, feelings and needs</li> <li>I can engage in imaginary role-play sometimes building stories around objects and toys</li> </ul> <p>Key vocab: <i>planets, sky, colours revisit, light &amp; dark</i></p>	<ul style="list-style-type: none"> <li>I can explain my own thinking/ideas</li> <li>I can describe the story settings and characters</li> <li>I can join in with the repeated lines and refrains</li> <li>I can use language as a powerful means of widening contacts and sharing feelings</li> </ul> <p>Key vocab: <i>animal life cycles, farm animals, signs of spring, seasonal language</i></p>	<ul style="list-style-type: none"> <li>I can communicate effectively with my peers and adults</li> <li>I can follow three-step simple instructions,</li> <li>I can anticipate key events in stories</li> <li>I can take turns in small groups</li> <li>I can ask simple questions and wait for a response</li> </ul> <p>Key vocab: <i>dinosaurs, science specific vocabulary,</i></p>	<ul style="list-style-type: none"> <li>I can listen attentively and respond with relevant comments, questions and actions.</li> <li>I can ask questions to clarify my understanding.</li> <li>I can speak in full sentences, using conjunctions (sometimes with support)</li> <li>I can use past, present and future tense when speaking.</li> </ul> <p>Key vocab: <i>emotions, positional language,, sealive.</i></p>

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Personal, Social and Emotional Development	<p>Children's personal, social and emotional development (PSED) is <b>crucial for children to lead healthy and happy lives</b>, and is fundamental to their cognitive development. Underpinning their personal development are the important attachments that <b>shape their social world</b>. Strong, warm and supportive relationships with adults enable children to learn how to <b>understand their own feelings and those of others</b>. Children should be supported to <b>manage emotions, develop a positive sense of self, set themselves simple goals, have confidence in their own abilities, to persist</b> and wait for what they want and direct attention as necessary. Through adult modelling and guidance, they will learn <b>how to look after their bodies, including healthy eating</b>, and manage personal needs independently. Through supported interaction with other children, they learn how to make good friendships, co-operate and resolve conflicts peaceably. These attributes will provide a secure platform from which <b>children can achieve at school and in later life</b>.</p>					
Managing Self Self regulation Making relationships	<p><u>Me and My Relationships</u></p> <ul style="list-style-type: none"> <li>All about me</li> <li>What makes me special</li> <li>Me and my special people</li> <li>Me and my feelings</li> <li>Know that some actions and words can hurt others feelings.</li> <li>Class rules: Behavioural expectations in the class/boundaries</li> <li>I can separate from my main carer</li> <li>I can use an adult as a secure base</li> <li>I am confident to talk to other children when playing</li> <li>I know about oral hygiene</li> <li>I am dry through the day.</li> <li>Handwashing and COVID guidelines</li> </ul>	<p><u>Keeping Myself Safe</u></p> <ul style="list-style-type: none"> <li>I recognise the need for safety rules and I can follow them.</li> <li>I know who can help me and name an adult in school who can help me.</li> <li>I know services who can help us including 999.</li> <li>Independence: selecting and putting back own belongings</li> <li>I can express my own feelings</li> <li>I am aware of my own feelings and am beginning to understand that some actions and words can hurt other's feelings</li> <li>I can demonstrate friendly behavior and form good relationships with adults and peers</li> <li>I can dress myself for PE and Forest Schools</li> </ul>	<p><u>Keeping Myself Safe</u></p> <ul style="list-style-type: none"> <li>What's safe to go in my body?</li> <li>Keeping myself safe.</li> <li>Safe indoors and outdoors</li> <li>Listening to my feelings</li> <li>Keeping safe online</li> <li>I can distract myself when I am upset</li> <li>I can begin to accept the needs of others and can take turns and share resources</li> <li>I can show confidence in asking adults for help</li> </ul>	<p><u>My Healthy Lifestyle</u></p> <ul style="list-style-type: none"> <li>I know how to keep myself clean.</li> <li>I can wash my hands, wash my body and clean my teeth twice a day.</li> <li>I am beginning to understand about foods that are healthy and unhealthy</li> <li>I can express my own preferences and interests</li> <li>I can give focused attention to my teacher and respond appropriately.</li> <li>I can usually tolerate delay when my needs are not immediately met</li> </ul>	<p><u>Me and My Relationships</u></p> <ul style="list-style-type: none"> <li>I know that I have different relationships with different people, some are family.</li> <li>I know when relationships make me feel unhappy or unsafe and I can ask for help.</li> <li>I can name body parts.</li> <li>I know what private is and why we keep some things private.</li> <li>I am beginning to bounce back quicker when things go wrong.</li> <li>Yes I can: confidence and resilience</li> <li>I can seek out others to share experiences</li> <li>I welcome value and praise for what I have done.</li> <li>I understand that my wishes my not always be met</li> </ul>	<p><u>Me and My Future</u></p> <ul style="list-style-type: none"> <li>I know that we use coins and notes to buy things.</li> <li>I can recognise some familiar coins £1</li> <li>I know that I don't have to spend my money, but I can save it to use at a later date.</li> <li>I enjoy the responsibility of carrying out small tasks</li> <li>I can select and use activities and resources independently</li> <li>I can follow rules and understand why they are important</li> <li>I am confident and outgoing with familiar people in the safe context of my setting</li> </ul>



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Understanding the world	<p>Understanding the world involves guiding children to <b>make sense of their physical world and their community</b>. The frequency and range of children's personal experiences increases their knowledge and sense of the world around them – from visiting parks, libraries and museums to meeting important members of society such as police officers, nurses and firefighters. In addition, listening to a broad selection of stories, non-fiction, rhymes and poems will foster their understanding of our culturally, socially, technologically and ecologically diverse world. As well as building important knowledge, this extends their familiarity with words that support understanding across domains. Enriching and widening children's vocabulary will support later reading comprehension.</p>					
Past and Present	<ul style="list-style-type: none"> <li>I am curious about people and show interest in stories about myself and my family</li> <li>I can talk about what I was like when I was a baby</li> </ul>	<ul style="list-style-type: none"> <li>I can remember and talk about significant events in my own experience</li> </ul>	<ul style="list-style-type: none"> <li>I can begin to make sense of my own life-story and family's history</li> <li>I can use simple positional language</li> </ul>	<ul style="list-style-type: none"> <li>I can talk about the lives of the people around me.</li> <li>I can follow positional language instructions</li> </ul>	<ul style="list-style-type: none"> <li>I know some similarities and differences between things in the past and now.</li> <li>I can use books and stories to help me understand differences between the past and now.</li> </ul>	<ul style="list-style-type: none"> <li>I can talk about the lives of the people around me and their roles in society.</li> <li>Understand the past through settings, characters and events encountered in books read in class and storytelling.</li> </ul>
The Natural World	<ul style="list-style-type: none"> <li>I can talk about places in and around school</li> <li>I can identify where things belong in my environment e.g. where my bottle belongs.</li> </ul>	<ul style="list-style-type: none"> <li>I can make observations about my immediate environment.</li> <li>I am beginning to draw pictures of animals and plants that are familiar to me.</li> </ul>	<ul style="list-style-type: none"> <li>I can talk about environments in stories.</li> <li>I am beginning to notice changes in my environment</li> <li>I am becoming familiar with common British wildlife</li> </ul>	<ul style="list-style-type: none"> <li>I can draw basic pictures of animals and plants.</li> <li>I can describe differences between environments, those around me and those in books.</li> </ul>	<ul style="list-style-type: none"> <li>I am beginning to talk about and describe changes in the natural world, including states of matter.</li> <li>I am becoming familiar with animals that live in other countries.</li> </ul>	<ul style="list-style-type: none"> <li>I can draw pictures of animals and plants, adding detail.</li> <li>I can talk about the process of change between seasons and how this affects me.</li> <li>I am beginning to identify common British plants such as nettles and daffodils.</li> </ul>