



# Our Science Curriculum

Local Memories, Broadening Horizons

<b>I N T E N T</b>	<b>At BMPS</b>	Children will be encouraged and supported to become curious and motivated learners, who are able to develop and apply enquiry skills and their understanding of scientific concepts within a range of different contexts, both independently and collaboratively.								
	<b>In Science</b>	All children will be given the opportunity to develop and consolidate their scientific subject knowledge through the 'working scientifically' section of the National Curriculum, by applying key enquiry skills to a range of different scientific concepts.	All children will be given the opportunity to learn and explore using practical and meaningful activities as much as possible, through resources, visitors and educational visits.	All children will be given the opportunity to develop skills from other curriculum areas (such as Maths and English) through meaningful cross-curricular links that enhance children's understanding.						
<b>I M P L E M E N T A T I O N</b>	<b>Classroom</b>	Enquiry based learning	Scientific vocabulary	Collaborative and independent work	Recording results	Using in real life context	High level questioning	Challenge and support	Encourage curiosity and exploration	Cross-curricular link
	<b>Events</b> Local Memories	British Science Week		Guest Visitors		Educational Visits		Science Assemblies and real life events		
	<b>Parental Engagement</b>	Parents invited to whole school learning, discovery challenges and science demos			Class Dojo and BMPS YouTube channel			Parent Questionnaires		
	<b>Community</b> Broadening Horizons	Norwich Science Festival and British Science Week			Links with Alderman Peel High School			Local visitors and links with STEM businesses		
	<b>Training</b>	STEM training		Science specific CPD training		Science Lead Network events		Links with Governors		
<b>I M P A C T</b>	<b>Great outcomes</b>	Children who have a good understanding of key scientific concepts. They are able to build on and apply this understanding as they progress through the school.			Children who are able to use their understanding of other topics to support their Science development of skills through meaningful cross-curricular links.			Children who are curious about the world around them and who are equipped with the skills to develop their own lines of enquiry about a particular concept, through exposure to a range of enquiry-based activities to develop these skills.		
	<b>Evaluation</b>	Subject Tracking grid	End of unit quiz	End of Key Stage statutory assessment	2-Page Spreads	Internal moderation	Subject leader monitoring	Pupil Voice		