

Our Science Curriculum

INTENT	At WPNS...	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.		
	In Science..	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.

IMPLEMENTATION	Classroom	Enquiry-based activities	Scientific vocabulary	Collaborative and independent work	Recording results	Real life contexts	High level questioning	Challenge and support	Encourage curiosity and exploration	Cross-curricular links
	Events	British Science Week		Guest visitors		Educational visits		Real life current events		
	Parental engagement	Curiosity Cafes			Class Dojo			Parent questionnaires		
	Community	Norwich Science Festival			APHS Links			Local visitors/businesses		
	Training	STEM training		Science staff meetings		Science Subject Leader Network meetings		Link Governor meetings		

IMPACT	Great outcomes	Children who have a good understanding of key scientific concepts and are able to build on and apply this understanding as they progress through the school.			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.			Children who are able to use their understanding of other topics to support their Science development of skills through meaningful cross-curricular links.		
	Evaluation	Year 6 and Year 2 statutory assessment	Termly teacher assessment	Pupil voice	Subject leader monitoring	Curriculum coverage monitoring	Formative assessment within lessons	Internal moderation	Gaps analysis from assessment grids	

