

## Science Action Plan 2025-2027



### Overall Objectives:

1. To ensure all children develop a secure understanding of key scientific concepts and processes.
2. To improve consistency and quality of science teaching across all key stages.
3. To embed scientific enquiry and practical investigation across the curriculum.
4. To provide targeted support and challenge to ensure all pupils make good progress.
5. To develop staff confidence and expertise in delivering high-quality science education.

Objectives	Tasks inc time frame	Success Criteria	Resources/ finance	Monitored by	Method of monitoring
<p><b>Intention</b></p> <p>Ensure all children access high-quality science education.</p> <p>Promote progression in scientific knowledge and enquiry skills. Strengthen the consistency and effectiveness of practical science across all year groups.</p> <p>Enhance teachers' subject knowledge and confidence in delivering the science curriculum.</p>	<p>Termly science assessments and pupil voice surveys.</p> <p>Monitor planning and delivery of science lessons.</p> <p>Organize science week and enrichment activities.</p>	<p>Children demonstrate progression in scientific understanding.</p> <p>Increased pupil engagement and curiosity.</p> <p>Regular science events showcase learning.</p>	<p>Science resources (£400)</p> <p>CPD budget (£150)</p>	<p>FB</p>	<p>Lesson observations.</p> <p>Pupil voice.</p> <p>Book Look</p>

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<b>Implementation</b>					
<p>Deliver high-quality, consistent science lessons.</p> <p>Ensure progression in science knowledge and enquiry skills.</p> <p>Embed science in cross-curricular activities.</p>	<p>Provide CPD and model lessons for staff.</p> <p>Use progression maps and track coverage.</p> <p>Integrate science into topics (e.g., geography, literacy).</p>	<p>Staff confidence improves; lessons are consistent.</p> <p>All year groups follow progression accurately.</p> <p>Science is evident across the curriculum.</p>	<p>CPD time</p> <p>Planning resources</p>	<p>FB</p>	<p>Staff feedback.</p> <p>Lesson observations.</p> <p>Planning scrutiny</p>
<b>Impact</b>					
<p>Children develop scientific confidence and curiosity.</p> <p>Children engage in investigations and scientific discussions.</p> <p>Staff feel confident and supported in delivering science.</p>	<p>Monitor outcomes in science assessments and investigations.</p> <p>Track pupil engagement and curiosity.</p> <p>Gather feedback and provide ongoing support.</p>	<p>Improved scientific outcomes and engagement.</p> <p>Evidence of scientific thinking and investigation.</p> <p>Staff report increased confidence.</p>	<p>CPD time</p> <p>Planning resources</p>	<p>FB</p>	<p>Staff feedback.</p> <p>Lesson observations.</p> <p>Planning scrutiny.</p>

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