

## The Ryde School SDP 2025-2026

Domain: Science

Domain Leader: Rob Paice

Objectives for Science	
<b>Objective 1</b>	To continue to embed new planning expectations ensuring that planning matches Long term aims and objectives.
<b>Objective 2</b>	To develop the use of outside space to enhance the teaching and learning of sciences (Planning in use of nature area, science wild flower meadow).
<b>Objective 3</b>	To ensure quality first teaching in science (staff cpd including understanding progress within the working scientifically skills and alternative ways results can be recorded).

Objective 1	To continue to embed new planning expectations ensuring that planning matches long term aims and objectives.					
Action	Timescale	Person responsible	Budget/resource implications	Monitoring (who by and how often)	Success criteria	SEF reference
To ensure all planning reflects long-term aims/objectives and progression.	Autumn Term – establish; Spring/Summer – refine	Subject Leader Class Teachers	Subject leader time		Planning is consistent, progressive, and clearly linked to long-term aims; pupils build systematically on prior knowledge	
To build teacher confidence and consistency in using new planning expectations. E.g: <ul style="list-style-type: none"> <li>• Provide CPD on planning</li> <li>• Provide progression documents</li> <li>• Run collaborative planning sessions</li> <li>• Share exemplar plans.</li> <li>• Offer coaching/peer review</li> </ul>	Ongoing	Subject lead	Training or CPD times  INSET / Staff meeting time	Subject lead ongoing	Teachers adopt expectations with confidence; workload is manageable; lessons follow a clear, sequenced journey	
To monitor, review, and refine planning format.	Once embedded fully – spring/summer.	Subject lead	Subject leader time	Review termly by subject leader	Improved outcomes for pupils; staff feel supported and workload is balanced  Lesson visits, children's books and pupil feedback show	

					expectations embedded in practice.	
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Objective 2						
To develop the use of outside space to enhance the teaching and learning of sciences (Planning in use of nature area, science wild flower meadow).						
Action	Timescale	Person responsible	Budget/resource implications	Monitoring (who by and how often)	Success criteria	SEF reference
To audit current use of outdoor spaces and map opportunities for science curriculum links.	Autumn term	Subject lead Class teachers	None Staff time	SLT	Clear map and progression overview produced and shared with staff.	
To ensure outdoor science opportunities embedded in medium-term planning.	By Spring term	Class teachers	Teacher planning time	Subject lead termly planning/book scrutiny by Science Lead; reported to SLT.	Outdoor learning evident in all year groups' science planning and books.	
To review current resources for outdoor investigations. Purchase/create resource boxes/kits for outdoor	Autumn term	Science lead with class teacher input	Science budget for new resources as needed.	Science lead	Kits available and used in at least one science unit per year group.	

investigations as needed (e.g. bug pots, magnifiers, quadrats, soil testers, weather station).						
To evaluate any need for CPD for staff on outdoor enquiry-based science. Use pupil Eco reps/Science Club to help maintain meadow and lead projects.	Ongoing	Class Teachers; overseen by Science Lead.	None		Outdoor learning evident in all year groups' science planning and books.	
To collect pupil voice and work samples to review how outdoor science enhances engagement, knowledge and enquiry skills.	Summer term	Subject lead	Subject leader time	Annual review by subject lead  Report to governors after 1 <sup>st</sup> year or as appropriate	Evidence shows improved engagement/attainment in science, especially in working scientifically strand.	

Objective 3	To ensure quality first teaching in science (staff cpd including understanding progress within the working scientifically skills and alternative ways results can be recorded).					
Action	Timescale	Person responsible	Budget/resource implications	Monitoring (who by and how often)	Success criteria	SEF reference
Deliver focused CPD on progression in Working Scientifically skills and alternative ways results can be recorded.	Autumn term	Subject lead. SLT support	Training time or staff meeting time as needed	SLT / science lead	All staff attend; staff voice shows increased confidence.	
Teachers to trial alternative result-recording methods (e.g., digital tools, diagrams, practical displays) in at least one science unit per term.	End of Autumn term 1	Class teachers	Possibly digital tools if need to be purchased.	Science lead to monitor termly.  Science lead to use staff meeting to get staff to bring good practice to share.	Planning evidences progression; books show a variety of recording approaches.	
Review impact of CPD and practice on teaching and pupil outcomes; share best practice through moderation and staff meetings.	Summer term	Subject lead	None  Subject lead	Subject lead termly planning monitoring	Share good practice through staff meetings and moderation.  Evidence of improved pupil outcomes in <i>Working Scientifically</i> strand; wider range of result-recording evident across school.	

Objectives for Science review (End of 2023-2024)	
Achievement gap issues	
Objective 1	
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Objective 2	
	<ul style="list-style-type: none"><li></li></ul>
Objective 3	
	<ul style="list-style-type: none"><li></li></ul>