

Sale and Davys C.E. (Controlled) Primary School Improvement Plan 2023-2024

Subject: Science

Subject Leader: Helen Mancini Governor: Lee Botrill

SIAMS Inspection Key Priorities 2019:

Priority 1: To fully develop the recent visual support of the four spiritual themes to further enable staff to explore this approach.
 Priority 2: To make use of recent developments in Religious Education, so that pupils benefit more fully from the use of assessment tools to inform progress.

Objective	Start Date	Success Criteria	Specific actions	Other Personnel	Resources	Next Steps
<p>Planning scrutiny - sequence of lessons, KMRM grids, Knowledge Mats</p> <p>Does the sequence of lessons clearly state the key knowledge.</p>	Aut 2023	<p>Clear progression across the school KMRM grids in books.</p> <p>Progression grids are consistently used for medium term planning</p> <p>Differentiation SEND, PP,GD catch up children. Report written with School Governor. Lee Botrill</p>	<p>All class teachers to highlight objectives on medium term planning taken from progression grids.</p> <p>All teachers to complete and use KMRM mats</p> <p>Science subject leader to scrutinise planning across the school and to identify strengths and areas for development</p>	All class teachers	<p>Staff meeting time.</p> <p>PPA</p>	Address A
<p>Pupil discussions/ Book trawl.</p> <p>Can the children recall key knowledge? Knowledge mats in books.</p>	AUT 23	children recall key knowledge? Knowledge mats in books.	Selection of books from each year group	Discuss with Head Teacher	Subject Leader time	Share with Teaching staff.
Plan science week 2024	Spring 1 2024	Spring 2024 Each year group to complete at least one science investigation and	Link with British Science Week	Subject coordinator Time/ PPA	Enhance learning experiences.	Share on Website

		uses the agreed format to write up the experiment.		Subject coordinator Time	Enhance learning experiences.	
Lesson observations.	Spring 1 2024	Ensure that the teaching is consistently strong and addresses the needs at all levels so that all groups make the necessary progress Planning shows that SEND, Pupil premium and greater depth children are appropriately challenged. Adapted teaching, SEND, PP, GD, catch up, children.	Adapted teaching, SEND, PP, GD, catch up, children. Report written and shared with Subject Governor Report written with School Governor. Lee Botril Report produced on strengths and areas for improvement.	Discuss with Teaching Staff	Subject Leader time	Report written and shared with Subject Governor
Learning walk.	Spring 2 2024	Displays, pupils books, lesson activities. Joint Governor observation. Report produced	Joint Governor observation. Report produced	Report shared with science Governor	Subject leader time	Address AFIs
To complete an audit of science resources	Spring 2024	To audit and then address needs of each class needs	To purchase missing resources if necessary	Discuss with Teaching Staff	Subject Leader time	Share the compiled list with Teaching staff.
Analysis of class assessments.	Summer 1	Assessments against KMRM grids.	Teacher assessments/quiz	Teaching Staff		Share in staff Meeting

END of Year Evaluation from individual monitoring activities and evaluation reports	Summer 2	Training needs? Strengths? Areas for development? Further activities to feed into SIP and monitoring schedule	Identify and report on areas for development	Teaching Staff Subject Lead	Staff Meeting	Identify and report on areas for development in new SIP
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