

School: 110327 Barleyhurst Park Primary

Science Leader: Sharon Blurton

PSQM Hub Leader: Shane Clark

Curriculum Design: Reviewer feedback on how the science curriculum engages, inspires and challenges all children

The impact of effective leadership on the development of practice across the school

Strengths, notable points and areas for further consideration that are evident in the submission

There is evidence of full coverage of the Primary Science Quality Framework. The review team finds evidence that the three PSQM Aspects of Leadership are having an impact on curriculum design. Science has strategic importance at this school. The log has many entries of active involvement in curriculum development from members of the school community including SLT, governors and staff. Monitoring and evaluation processes are becoming more systematic. The log details a couple of approaches being used to gain insight to actual practice, to changing and developing practice and the impact on children. Evaluation of additional approaches, such as recent learning walks, are positive and should be included within the monitoring schedule to ensure these continue next year. Curriculum improvement is supported through a range of professional learning for subject leadership, with many of the log entries referring to this CPD being shared with staff. As you continue to develop Curriculum Design next year, consider what the benefits of staff directly accessing CPD could be to address their individual CPD needs.

The impact of the development undertaken on children's learning

Strengths, notable points and areas for further consideration that are evident in the submission

The review team identifies evidence that the curriculum for science in this school is having a positive impact on children's engagement by inspiring and challenging learning across the school. Effective strategies for curriculum design are being developed in line with the Primary Science Quality Framework Principles of Practice to enable the school Vision for Science to be enacted. Through including scientists within the curriculum, children are more aware of jobs, careers and science around them than they were prior to the development cycle. Introducing a Science Club and Science Ambassadors has developed collaboration between year groups. The science curriculum at this school has been reviewed and new MTPs introduced to develop both procedural and content knowledge. As the school continues to critically reflect, consider the initial development priority need linked to the lack of clear progression and ensure that moving forwards this is understood and clearly mapped out alongside the new MTPs. The curriculum adaptations this year have allowed links with other subjects to be made explicit with evidence of a wide range of links and contexts being developed.

Relevance of next steps identified to support ongoing development and sustain change

Suitability as evident in the submission, along with recommendations for future professional learning and sector engagement

Next steps are clearly defined and informed by evidence gathered within the submission. The link between the reflection and the next steps is meaningful and will ensure that the recent changes to the curriculum can continue to become established and evaluated. Aspects of Leadership have been considered and included within the next steps, such as science capital CPD for staff next year and further monitoring. The PSQM Ideas Bank is a good source of quality assured information that the school can continue to utilise; this could support the school to ensure that progression is clearly mapped out and understood across the curriculum/whole school for CDB.

Teaching and Learning: Reviewer feedback on how teaching enables all children to learn science content and procedural knowledge

The impact of effective leadership on the development of practice across the school

Strengths, notable points and areas for further consideration that are evident in the submission

There is evidence of full coverage of the Primary Science Quality Framework. The review team finds evidence that the three PSQM Aspects of Leadership are having an impact on teaching and learning across the school. Science is gaining strategic importance, with active involvement in developing quality teaching and learning from other members of the school community. The SciDlog lists several collaborations including SL/Deputy Head alongside SLT and Governor support to broaden teaching and learning approaches and the range of equipment and opportunities. Monitoring and evaluation processes are repeated with book monitoring noted several times as a means of monitoring change. Feedback from children is shared with staff to support reflections on teaching and learning. Teaching strategies and resources are considered in light of findings. Subject Leadership has been strengthened through a range of regular professional development. Networking within the PSQM Hub has seen positive impact through the introduction of new ideas to the school.

The impact of the development undertaken on children's learning

Strengths, notable points and areas for further consideration that are evident in the submission

The review team identifies evidence that science teaching and learning in this school is having a positive impact on children's progress in both science content and procedural knowledge across the school. Effective strategies are being developed in line with the primary science quality framework principles of practice to enable the intended impact for children and their experience of science at this school. While some Principles of Practice are still developing, their positive impact on children's learning is emerging. The recent introduction of a range of new initiatives and resources, to support children's questioning and ability to express their opinions using vocabulary, are already planned to continue next year. CPD and a CLEAPSS membership are improving the consistency of teaching and learning across the whole school. The school has invested in a new on-line data system and recognises that using assessment to track progress is still in the early stages of development; an in-depth review and analysis of current summative assessment has proved beneficial to creating termly targets and the next steps.

Relevance of next steps identified to support ongoing development and sustain change

Suitability as evident in the submission, along with recommendations for future professional learning and sector engagement

Next steps are clearly defined and informed by evidence. The aspects of leadership have been considered for next year with monitoring and CPD already planned to support teaching and learning. To support further development of the science assessment system and strategies, the school should consider the resources, spotlights and activities included within the PSQM Ideas Bank. They may find the TAPS materials are beneficial when also considering assessment of WS skills, that would link to the focus of the new MTPs within Curriculum Design and the new targets that have been created for TLC.

PSQM Year Highlights

The overall impact and influence on others resulting from the PSQM year

The school has engaged in a leadership development cycle and because of this the school community is developing effective practice in providing an inspiring science education at this school. There is much to celebrate and enjoy. The school community is well placed to build upon this developing practice as it continues to establish/develop further science in the future. Children have access to an increased range of enrichment experiences through a range of visitors, visits, engagement with the Science Ambassadors and Science Clubs. It was delightful to hear about how the profile of science has been raised and how enthusiastic the children are now about science.

Validation of the Primary Science Quality Mark

Congratulations to you all on achieving the Primary Science Quality Mark. The school community is developing effective practice in providing an inspiring science education.

PSQM

Primary Science
Quality Mark

PSQM

Valid 2025 – 2028

October 2025