

School: 102646 The Sherwood School

Science Leader: Nadia Barcellona

PSQM Hub Leader: Naomi Hiscock

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 is gaining strategic importance, with active involvement in the curriculum development from all members of the school community. Connections with Governors, SLT and maths lead as well as increased parental involvement have all been apparent this year.

Monitoring and evaluation processes are becoming more systematic. They focus on curriculum improvement, with actions adjusted in response to findings. Monitoring has occurred frequently and actions have been taken as a result.

Curriculum improvement is supported through relevant professional learning for subject leadership and other professionals. The professional learning for the new SL was impressive.

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. The 'scientists of the term' was a motivating initiative as was the increase in science visits.

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. Will you re-evaluate the school principles this year?

While some Principles of Practice are still developing, their positive impact on children's learning is emerging. Moving forwards consider how curriculum time might be increased yet further for science learning, perhaps looking at opportunities to link with and through other subjects in connected contexts or skills.

<p>Relevance of next steps identified to support ongoing development and sustain change</p> <p><i>Suitability as evident in the submission, along with recommendations for future professional learning and sector engagement</i></p>	<p>Next steps are clearly defined and informed by evidence. The depth and detail of these plans will support the progress made this year to continue. The plan was very impressive both in the range of leadership activities and relevance to further improvement.</p>
<p>Teaching and Learning: Reviewer feedback on how teaching enables all children to learn science content and procedural knowledge</p>	
<p>The impact of effective leadership on the development of practice across the school</p> <p><i>Strengths, notable points and areas for further consideration that are evident in the submission</i></p>	<p>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.</p> <p>Science is gaining strategic importance, with active involvement in developing quality teaching and learning from all members of the school community. Open afternoons and science week provided opportunities to develop science capital.</p> <p>Monitoring and evaluation processes are becoming more systematic. They focus on teaching and learning, with actions and interventions to meet and adapt to identified learning gaps.</p> <p>Effective teaching and learning in science is supported through relevant professional learning for both subject leadership and other professionals. Professional development was a strength of the submission.</p>
<p>The impact of the development undertaken on children's learning</p> <p><i>Strengths, notable points and areas for further consideration that are evident in the submission</i></p>	<p>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.</p> <p>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. There is increased range of approaches including scientists linked to topics, visits and practical opportunities and the enthusiastic responses from children resulting from this increased variety is evident.</p> <p>While some Principles of Practice are still developing, their positive impact on children's learning is emerging.</p> <p>Engagement with the broader science education sector is growing and will support the SL to continue to drive change.</p>
<p>Relevance of next steps identified to support ongoing development and sustain change</p> <p><i>Suitability as evident in the submission, along with recommendations for future professional learning and sector engagement</i></p>	<p>Next steps are clearly defined and informed by evidence. Again, though the detail is impressive, it is worth bearing in mind the strategic priorities to prevent this becoming a list of 'things to do' activities. The school will have access to the resource library and PD tasks for the next year</p>

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. The involvement of governors in lesson observations provided validation of the good work that has occurred.

There is much to celebrate and enjoy. The school community is well placed to build upon this established practice as it continues to develop science in the future.

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.



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