

School: 117233 Brookland Junior School

Science Leader: Matt Kaal

PSQM Hub Leader: Emma Pughe

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

The subject leader developed a very clear and well evidenced view of the strengths and areas for development of the school in relation to Science. This was used to develop clear priorities to work on over the year. This focus on gathering and evaluating evidence continued throughout the year and strengthened the position and capacity of the subject leader to support developments and judge progress. The style of leadership is collaborative and skill has been shown in harnessing ideas of various personnel. There is a clear and well developed set of principles which support an overarching vision for the role of the subject in school. These provide teachers with guidance as to how lessons should be designed and delivered but are accessible to pupils as well. The portfolio provides good examples of arrange of strategies designed to engage pupils and enable them to see the subject's wider relevance. It also shows how progression is effectively planned for. CPD has been used to good effect to develop the SL's role and make progress against desired outcomes; it has included both challenge and support.

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 subject leader has monitored progress made in a number of areas and has drawn conclusions about the impact. It is clear that strategies have been successfully adopted to support pupils to see the wider relevance and value of science and that the subject has been sequenced more effectively so that their understanding develops throughout KS2. It is commendable that evidence has been examined carefully and used to show the difference that is being made. There has also been a push on developing cross curricular links; this is largely centred around core subjects at the moment but has scope to develop further.

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 carefully thought through, detailed and appropriate. Detailed actions are clear but the outcome conveys an overall purpose and sense of direction. It is clear that the continuing trajectory will be positive.

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

The subject leader has developed a well-supported view about the development areas that should be focused upon and has followed this through in making learning more active, more practical and assessed so as to support adaptive teaching. Active and appropriate support from the SLT has had a key role in upholding this.

The subject leader has effectively supported colleagues and used CPD in a flexible range of ways. The portfolio gives great examples showing how developments in assessment practice have not only made it easier to recognise progress but also to adapt teaching in response to the progress pupils have made.

The Log provides a comprehensive picture of the range of activities that the subject leader has undertaken to support developments; this has addressed all aspects of the development programme and included management meetings, monitoring and CPD activities.

The impact of the development undertaken on children's learning

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

There has been some impactful work carried out in several areas and demonstrable progress made towards the stated development priorities. Teachers have been challenged and supported in a number of ways to make teaching more effective and resources provided to support the focus on enquiry-based learning.

The portfolio has some good examples showing how pupils are encouraged to ask questions and develop ideas. It also illustrates how a clear focus on resources has facilitated a wider range of effective learning strategies to be used.

As a result, pupil interest and engagement has improved. It is really interesting to learn about the way that PSQM resources have been used and how the subject leader has used available opportunities to support developments. The growing role of professional dialogue is a key outcome and one to be proud of. Teachers are adjusting lessons in the light of assessment evidence and are better able to judge the effectiveness of a lesson in relation to the learning outcomes.

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

The next steps are detailed, clear and relevant. They have a strong relationship with the development priorities and therefore represent a strong sense of ownership of and commitment to following through on these. Coupled with the increased capacity of subject leadership, this bodes well for the future of science in the school.

PSQM Year Highlights

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

It is great to learn about the positive impact that the school's involvement with PSQM has had. The developing profile of the subject is good and the developed attitude of the staff a positive feature. Pupils are clearly liking the subject more and learning from it effectively. It is also very encouraging to learn about increased parental involvement.

A key outcome must be the developed capacity of the subject leader and all the benefits that has brought him, the school, his colleagues and the children. Well done.

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

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