

What will taking part in the EEF trial of PSQM mean for your school?

- 1 Great training for your subject leader whatever their level of experience – at no cost.
- 2 Improvements to science curriculum and teaching whatever your school context.

There are three Primary Science Quality Marks, making PSQM suitable for all schools wishing to develop their science provision.

PSQM

The school community is **developing effective practice in providing an inspiring science education.**

PSQM Gilt

The school community is **building an established effective practice and continues to develop an inspiring science education.**

PSQM Outreach

The school community is building an established effective practice and continues to develop an inspiring science education.
The school community is influencing and informing effective practice beyond the school.

- 3 The opportunity to take part in the largest ever EEF evaluation of a primary education initiative and to shape future understanding of what works for whole-school improvement in science teaching and learning.

- The evaluation is a random control trial to evaluate the impact of PSQM on pupils' science attainment and science attitudes.
- 342 schools in selected areas will participate.
- 171 of the schools will be chosen at random to take part in PSQM, starting September 2024 and ending June 2025. This will be the intervention group.
- 171 will be in the control group and not take part in PSQM in 2024 or 2025.
- Outcome data will be collected from all schools in 2026 to find out the difference that PSQM has made.
- There will be no participation fee for the schools that take part in PSQM in 2024-5 and they will receive a £500 payment to thank them for participation in the data collection.
- There will be a £1000 payment for schools in the control group to thank them for participation in the data collection. They can use this to pay to take part in PSQM in 2026.



To register your interest in this fantastic funded opportunity to transform science in your school, go to:

go.herts.ac.uk/psqm-eef-trial

To ask any questions and register to take part in a short webinar to find out more, email PSQMEEF@herts.ac.uk

PSQM

Primary Science
Quality Mark

Powered by
University of
Hertfordshire **UH**

Your school is eligible for a fully funded opportunity to take part in a leading school improvement programme for primary science

The Primary Science Quality Mark is here to set every child on a path to a life filled with exciting possibilities and opportunities by making high quality primary science education available to every child in your school.

We do this through our highly regarded comprehensive professional development programme that gives primary science subject leaders the knowledge, skills and confidence they need to improve the quality and profile of science education across the entire school.

“The PSQM journey has given me a deep and clear understanding of science in my school and what I need to do to develop it further. Support from my PSQM mentor was invaluable in helping me to delve deeper and to signpost current thinking and research into teaching and learning in science. In our recent Ofsted deep dive, inspectors noted that science was as strong as they'd ever seen it.”

Science leader, Gloucestershire

Usual cost of PSQM one-year CPD programme and accreditation: £950

No charge for schools in EEF trial of PSQM 2024

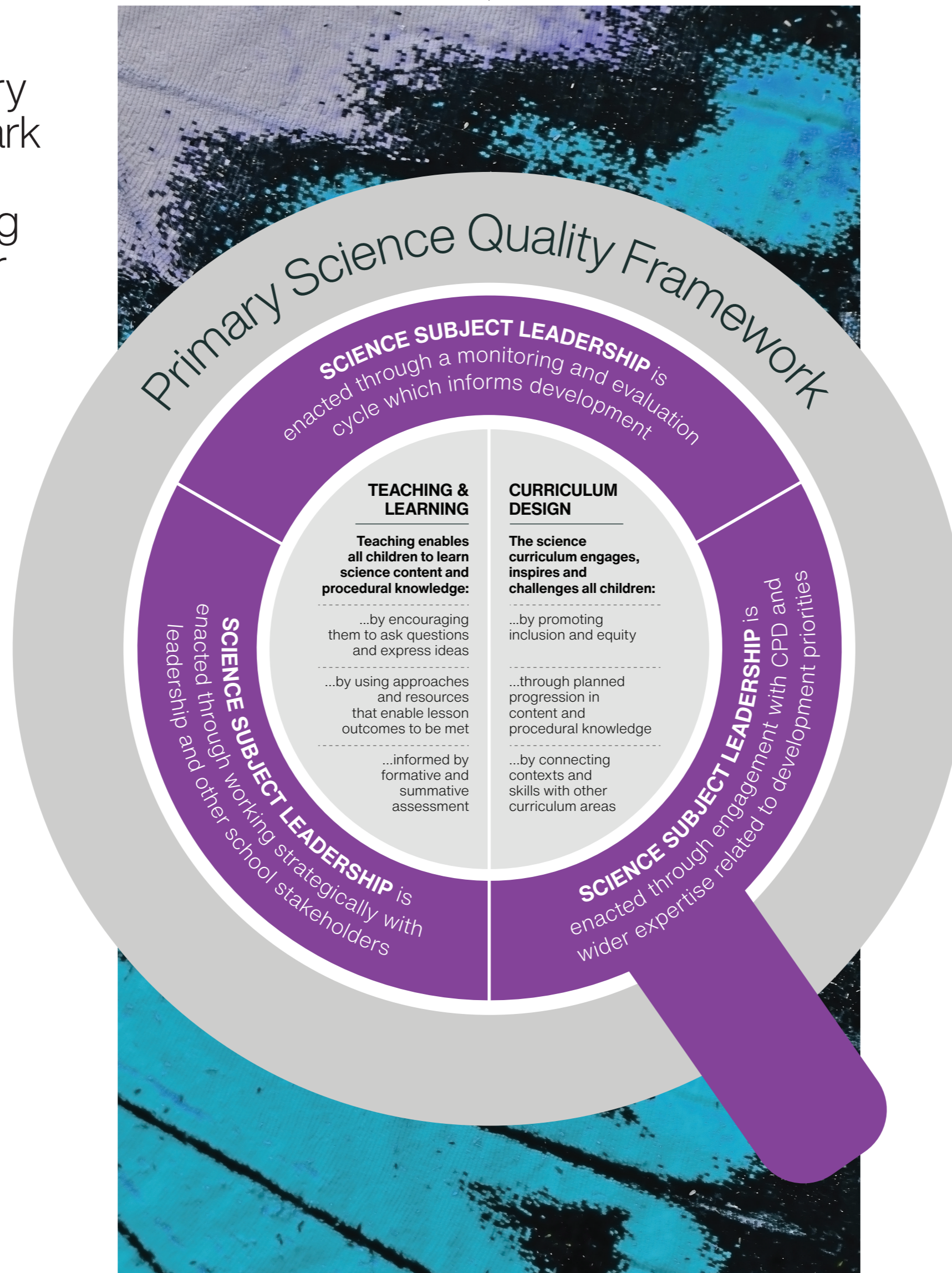
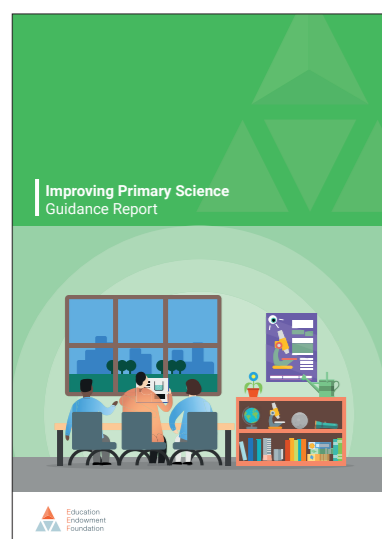
We have worked with over 4000 schools and know how PSQM transforms science leadership, curriculum, teaching and learning. We are therefore delighted that the Education Endowment Foundation is funding a new trial of PSQM to evaluate this impact.

How will the Primary Science Quality Mark improve science curriculum, teaching and learning in your school?

The Primary Science Quality Framework underpins the PSQM professional learning and school improvement programme. By building their confidence and capacity, PSQM enables science subject leaders to realise an aspirational vision for science in the schools.

The yearlong PSQM professional learning programme focuses on three key aspects of science leadership to improve practice in teaching and curriculum design across the whole school.

This is in line with the 2023 EEF recommendation to 'strengthen science teaching through effective professional development, as part of an implementation process'.



Through engaging with PSQM, subject leaders have access to a range of professional learning approaches including six collaborative hub sessions and online mentoring support from a hub leader who is an expert in primary science. A Virtual Learning Environment, containing a wealth of resources, supports self-directed and focused practitioner learning. Participating schools benefit from an additional programme of optional online CPD sessions (fully funded by the Royal Society of Chemistry), supporting science development across the whole school and suitable for all teachers.

There are two school-wide outcomes of the improved leadership practices which must be demonstrated for schools to achieve a Primary Science Quality Mark:

- Teaching and learning
- Curriculum Design



Successful completion of the programme and submission of evidence of impact leads to a Quality Mark accreditation.