Impact of the Primary Science Capital Teaching Approach

What is the Primary Science Capital Teaching Approach (PSCTA) research project?

A 3-year research and development project to create a social-justice oriented teaching approach for primary science - the Primary Science Capital Teaching Approach.

The handbook has been translated into French, Hindi, Italian, Portuguese, Spanish and Welsh.

Who is using the PSCTA teacher handbook and how?

Primary School Teachers
- 72%
- To inform their own teaching
- To support and inform school-based professional development

Teacher Educators
- 24%
- To support student teachers
- To inform their own teaching
- To support school-based PD

Educational Researchers
- 10%
- To inform research
- To inform own teaching
- To support school-based PD
Impact of the approach

The primary science capital teaching approach provides a cohesive tool to reflect on and change practice. I feel empowered to challenge the status quo in my own workplace and support teachers to do the same.

Teacher Educator, London

82% of primary teachers said that the approach increased children’s engagement and participation in science lessons

93% of primary teachers would strongly recommend the approach to other teachers

86% of primary teachers felt their understanding of equity increased through the approach

The approach totally changed the classroom experience for those who typically don’t put their hand up or to volunteer to answer in science lessons. It gave them a huge sense of achievement, being able to share their own life experiences and knowledge with the other children. I was quite sceptical to start with, but I saw it made such a huge difference!

Class Teacher, Midlands

Interested in finding out more?

Download the handbook  Contact an accredited trainer  Find out more about project