

RAiSE Programme objectives

The aims of RAiSE are to:

- Build capacity at Local Authority level to coordinate support for science and to support sustainable and long-term improvements to science education in primary schools
- Build the confidence, skills, knowledge and enthusiasm of primary school practitioners in relation to the teaching of sciences – both in terms of content and pedagogy – through high-quality professional learning. This includes the provision of experiential learning to build capacity for the effective delivery of practical investigations
- Raise attainment and achievement in primary science with a particular emphasis on supporting learners within SIMD deciles 1 and 2 and for those most in need of support
- Support Local Authorities with their efforts to raise levels of engagement in primary science education, including providing opportunities to sustain and extend the impact of their participation in the SSERC Primary Cluster Programme if applicable
- Ensure learning and teaching in the sciences in Scottish primary schools reflects the principles of curriculum design to improve outcomes for learners and ensure they are challenged and motivated by their learning experiences and understand the relevance of science both to them and society
- Ensure learners develop skills for learning, life and work and that progress and achievements are assessed, monitored, tracked and reported on effectively
- Promote effective progression in learning in the sciences across sectors from early years to primary and from primary to secondary school
- Build the social capital of practitioners across Scotland by ensuring they have effective opportunities to network, share, collaborate, mentor and co-create with their peers.