

Resources for Science Education

SUPPORTING THE CURRICULUM FOR EXCELLENCE

LEADING IDEAS FOR SCIENCE EDUCATION



THIS RESPONSIVE OPPORTUNITY FUND INITIATIVE
DRAWS EXPERTISE FROM:

MOREDUN RESEARCH INSTITUTE
THE JAMES HUTTON INSTITUTE
SCOTLAND'S RURAL COLLEGE
BIOMATHEMATICS AND STATISTICS SCOTLAND
THE ROYAL BOTANIC GARDEN EDINBURGH
THE ROWETT INSTITUTE

SEFARI stands for Scottish Environment, Food and Agriculture Research Institutes – it is the collective of Moredun Research Institute; Scotland's Rural College; The James Hutton Institute; Royal Botanic Garden Edinburgh; The Rowett Institute; and Biomathematics and Statistics Scotland. These Institutes work together to deliver unique and globally distinctive multi and inter-disciplinary research.

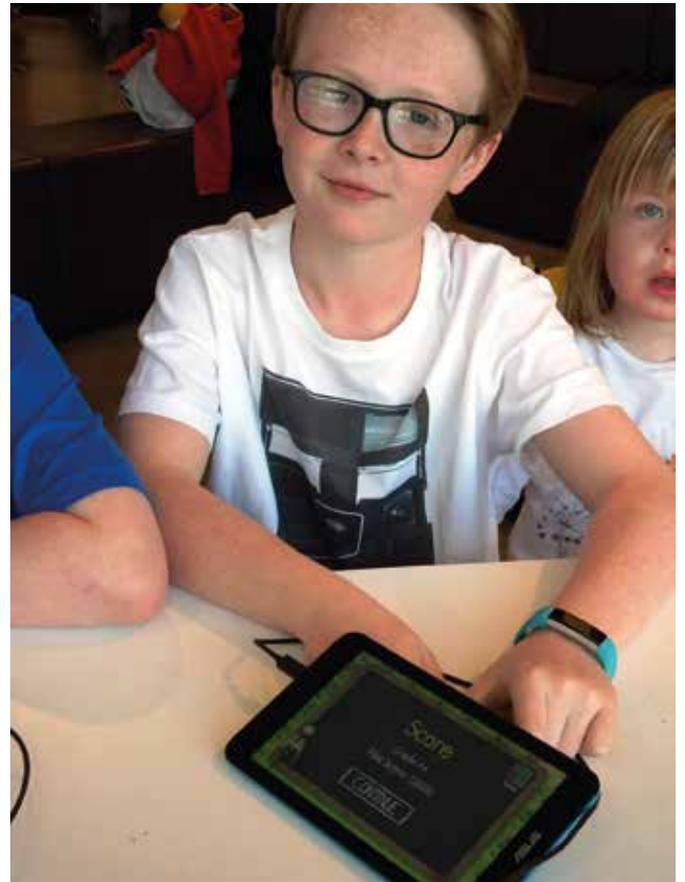
This collective delivers the Scottish Government funded 2016-2021 Strategic Research Programme on agriculture, environment, food and land. **SEFARI** improves the flow of research findings and expertise between the Programme and policy, commercial and public users. **SEFARI** works alongside the Scottish Centres of Expertise on climate, water and animal disease.

This briefing focuses on one of our short-term Responsive Opportunity Projects called '[National Resources for Science Education.](#)'



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The Responsive Opportunity initiative is a new capability to the Strategic Research Programme (SRP) within its central knowledge exchange strategy. It is designed to increase the visibility of the invaluable contributions the SRP makes towards sustainable economic growth and improving the lives of people in Scotland and beyond through new and collaborative knowledge exchange ideas.



This project is creating a collective National Science Education Resource by working collaboratively with teachers, and aims to help to inspire young people to get involved in science.

Activities, resources and projects developed by **SEFARI** in the areas of the natural environment, food, health and well-being, climate change, infectious disease, agriculture and food security help to support the curriculum for excellence. The resources are suitable for primary schools and for secondary level education up to Advanced Higher, working in the classroom or out of doors.

Together the project team are developing a catalogue of resources and activities (which will shortly be readily available), building key working partnerships and aim to encourage young people to take up science subjects by making science accessible and relevant.