

About the BSA

The British Science Association (BSA) is a charity working towards a future where science is more relevant, representative and connected to society.

The BSA develop science engagement programmes for audiences underrepresented in, and underserved by, science, technology, engineering and mathematics (STEM).



Education

BSA flagship programme for 5-19-year-olds, CREST, is a nationally recognized award scheme for student-led project work in STEM.

- Over 50,000 young people per year, including over 50% girls
- Reaching over 45% of secondary schools in England and 43% of secondary schools in challenging circumstances*
- Almost 100,000 primary students have completed a CREST award since 2018

*between 2018-2022



Community engagement

The BSA are committed to supporting community organisations who work with groups underrepresented in science. We specialise in taking a 'community first' approach.

Programmes include:

- Highlands and Islands Climate Change Community Grants
- The Ideas Fund (mental wellbeing)
- Community leaders and buddies
- Community led research pilot

And more...



APPG

We provide the secretariat for the All-Party Parliamentary Group on Diversity & Inclusion in STEM, chaired by Chi Onwurah MP.

Our inquiries / reports to date:

- Equity in STEM education
- Equity in the STEM workforce (including an accompanying data analysis publication)

Coming soon: Regional STEM skills



Equality, Diversity, and Inclusion in STEM

The lack of diversity and inclusivity in STEM has been known about for decades. It is not a new problem, and people and communities (including some people at this event) have spent their whole careers trying to improve things.

But, change has been slow. This is why action is needed at a Government level.



House of Commons
Science and Technology
Committee

Diversity and inclusion in STEM

Fifth Report of Session 2022–23

*Report, together with formal minutes relating
to the report*

*Ordered by the House of Commons
to be printed 1 March 2023*

What next?

Leadership

Embedding EDI in the Science, Innovation, and Technology framework would signal commitment

Data

Data will help us understand where the issues are most entrenched, and what impact our activities are having

Education

Schools need better coordination of activities to overcome education inequity. BSA think there are particular issues with GCSE science.