

## Westminster Education Forum policy conference

### Next steps for science education in England

Timing: Morning, Thursday, 9<sup>th</sup> December 2021

\*\*\*Taking Place Online\*\*\*



WESTMINSTER  
EDUCATION  
FORUM

*Draft agenda subject to change*

- 8.30 Registration
- 9.00 **Chair's opening remarks**  
**Stephen Metcalfe MP**, Chair, Parliamentary and Scientific Committee
- 9.05 **Priorities for science education**  
**Hannah Russell**, Chief Executive, The Association for Science Education  
Questions and comments from the floor
- 9.30 **Providing high quality science education - recovering from COVID-19, meeting funding needs, areas for prioritisation, co-ordinating with other subjects, and securing progression, curriculum time, and coherency across disciplines**  
**Amie Hewish**, Head of Secondary (STEM Subjects), Oxford University Press  
**Dr Michelle Saunders**, Science Curriculum Lead, St Matthew's Catholic Primary School, Prudhoe  
**Dr Lynne Bianchi**, Director, Science and Engineering Education Research and Innovation Hub, University of Manchester  
**Lauren McLeod**, Head of Education Policy, Royal Society of Biology  
Senior representative, secondary  
Questions and comments from the floor
- 10.20 Break
- 10.25 **Encouraging careers in science - bringing industry into education, boosting awareness, tackling skills shortages, and working with employers to improve diversity and participation**  
Senior representative, local authority  
Senior representative, secondary  
Senior representative, employer  
Questions and comments from the floor
- 11.00 **Chair's closing remarks**  
**Stephen Metcalfe MP**, Chair, Parliamentary and Scientific Committee
- 11.05 Break
- 11.15 **Chair's opening remarks**  
**Baroness Ritchie of Downpatrick**
- 11.20 **The education workforce - meeting the demand for specialist teachers, improving recruitment and retention, the role of technicians, and priorities for professional development**  
**Annette Farrell**, Interim Education Policy Manager, Royal Society of Chemistry  
**Charles Tracy**, Head of Education, Institute of Physics  
**Jack Worth**, School Workforce Lead, National Foundation for Educational Research  
Senior representative, union  
Questions and comments from the floor
- 12.05 Break
- 12.10 **Boosting quality and attainment in science education - insights from international practice**  
**Professor Jonathan Osborne**, Chair, Science Advisory Group, Programme for International Student Assessment, OECD and Professor Emeritus, Graduate School of Education, Stanford University  
Questions and comments from the floor
- 12.30 **Creating a holistic approach to science education - engaging with industry and research, encouraging science careers, and supporting schools**  
**Rt Hon Baroness Brown of Cambridge**, Chair, STEM Learning Board  
Questions and comments from the floor
- 12.55 **Chair's and Westminster Education Forum closing remarks**  
**Baroness Ritchie of Downpatrick**  
**Sean Cudmore**, Deputy Editor, Westminster Education Forum