

THE BIG BANG

AT SCHOOL

MORE THAN 16,000 STUDENTS AT 83 SCHOOLS PARTICIPATED IN A BIG BANG AT SCHOOL EVENT

Big Bang at School provides schools with the tools to organise a customised event to showcase the diversity of STEM careers and engage students in hands-on STEM activities.

THE 2023/24 EVALUATION INCLUDED:

- 6 schools in Northern England completed pre- and post-session student surveys, yielding 221 matched responses
- 4 post-session interviews with teachers
- 50 teachers completed our feedback survey
- 6 interviews with delivery partner leads

STUDENT SAMPLE DEMOGRAPHICS:

- 51% were girls
- 38% from a UK minority ethnic background
- 14% identified as disabled
- 51% received free school meals

RESULTS ARE CONTEXT-SPECIFIC DUE TO FOCUS ON SCHOOLS WORKING WITH NEW DELIVERY PARTNER, STEMUNITY

WHAT WERE THEIR EXPERIENCES?

63%

students enjoyed Big Bang at School



94%

teachers said Big Bang at School was **engaging** and **accessible** for students of all abilities



WHAT IMPACT DID IT HAVE?



32%

of students said it made them want to **do more STEM activities**

31% of students said it made them want **find out more** about STEM jobs (31%)

28% of students said it **made them more interested** in a job involving engineering, technology or science, and **feel confident** to do these jobs

76%

of teachers said it made them **more confident to speak to students** about STEM careers

82% said it **motivated them to suggest** these careers to students



NEXT STEPS (2024/25)

Expand Big Bang at School evaluation to include schools from across the UK and different delivery partners