

Learning Outcomes for school group visits

Overleaf discusses how we evaluate the education programme.



These general Learning Outcomes have been created for school audiences visiting the exhibition areas of @ Bristol.

Separate Learning Outcomes exist for the **Planetarium, school shows, and workshops.**

Please see these specific documents downloadable as "**More Information sheets**" alongside the activities' descriptions online.

Knowledge and understanding

- Students will develop a deeper understanding of science, technology, engineering and maths and their real-world applications.
- Students will demonstrate an application of their existing knowledge and skills in science.

Skills

- Student will demonstrate their scientific enquiry skills through exploring new environments.
- Students will develop communication skills through sharing ideas and opinions with peers, staff and other visitors.
- Students will develop their social skills, through working with peers, staff and other visitors.
- Students will apply Key Skills when engaging with exhibits and programmed activities.

Attitudes and values

- Students develop increased confidence in engaging with STEM subjects.
- Students value the relevance of STEM subjects in their everyday lives.

Enjoyment and creativity

- Students have fun creatively exploring STEM subjects.

Activity, behaviour, progression

- Students enthusiastically engage with STEM subjects through further learning outside of @ Bristol.
- Students have access to further science learning experiences.

Evaluating school group visits & our education programme

How your feedback is used.



@Bristol values all visiting schools' feedback as we continually try to improve our education programme.

▪ Feedback from school visits

Every visiting school receives a feedback form to complete, with additional specific feedback collected from schools engaged in workshops or shows.

We will issue the group leader with a form at the start of the visit.

This form can be returned on the day, posted via FREEPOST after the visit, or completed on-line.

We ensure that ample opportunity is given for group leaders to discuss feedback in person with @Bristol staff during their visit.

In certain instances (for new workshops or whole 'themed' days) we will also provide a feedback form for students.

We endeavour to act on feedback as soon as possible. All feedback received is immediately reviewed by an education manager who will respond to comments if it is deemed necessary. Items of relevance to different departments' operations are forwarded onto these managers.

All feedback is collated and used in a termly review of the education programme following independent analysis. Recommendations are produced and applied in our annual redevelopment of the education programme.

▪ Educators' Advisory Panel

A panel of educators meet 2 to 3 times throughout the academic year. Including head of departments, home educators and trip coordinators, @Bristol asks for input on the content of our education programme, publications relating to schools and general logistics surrounding a visit. Insights gained from this panel are incorporated into recommendations obtained from school visit feedback forms and used in the redevelopment of the education programme.

This panel is open to anyone involved in education and requests to attend meetings can be directed to education@at-bristol.org.uk. We gratefully welcome all interested parties.