

FIZZ, BOOM, BANG

TECHNICAL SPECIFICATIONS

When the Generation Science team visit your school we want to provide the best possible experience for you and your pupils. These are the technical specifications for our Fizz, Boom, Bang workshop. Please read this information carefully to ensure you understand our requirements.

EDINBURGH INTERNATIONAL
SCIENCE FESTIVAL

generation
science

Visiting Scotland's schools

WORKSHOP NAME:

Fizz, Boom, Bang

PERFORMANCE LENGTH:

90 minutes

AUDIENCE CAPACITY:

30 children

AGE SUITABILITY:

Primary 4-7 / ages 7-12

CONTENT INFORMATION:

- › This hands-on workshop gives pupils the chance to delve into the world of chemistry as they watch and complete a range of experiments.
- › This activity contains loud bangs and the participants are required to wear eye protection.
- › The full workshop also contains naked flames, smoke and heat generating chemicals which may effect your fire alarm systems if the space can't be isolated. If you have any concerns about this please contact our sales team.





ACCESS REQUIREMENTS FOR OUR TEAM:

- › Our team will visit your school with a transit van. Upon arrival, they require vehicle access close to the event space so that they can easily carry in their props and equipment.
- › They also require space to park the vehicle for the duration of their visit.
- › Please make sure that you inform us in advance if there is a requirement for roadside loading/unloading or any other restrictions for vehicles.
- › The team also require access to suitable toilet facilities on the day.
- › To set up, they require full access to the space at least 60 minutes prior to the scheduled workshop start time.
- › To dismantle equipment they require full access to the space for a minimum of 60 minutes after the audience have left.

THE PERFORMANCE SPACE REQUIRED:

- › This workshop needs to be delivered in a large classroom (we recommend around 10m x 10m space overall with 3m height clearance), which is not carpeted.
- › We need some layout flexibility within the space, which should include 10 workstations (for a full capacity workshop) where children can work in groups of three and additional table-top space at the front for the presenters to lead the workshop.
- › If you are booking a series of workshops throughout the day, the equipment will need to remain set up in the original classroom or space for all sessions.
- › Our team need access to a reasonably large sink and wash up area with hot and cold running water.

PUPIL SUPERVISION AND ACCESS:

- › A member of staff must stay with the class at all times while they are in the performance space, ideally this would be the class teacher to allow for follow up work after the activity.
- › This supervisor/class teacher will remain responsible for the evacuation of the class in the event of an alarm and first aid requirements as in any normal school day.
- › If there are any pupils in the group who have specific additional support or access requirements, we expect you to provide the relevant support to meet their needs as in any normal school day. However, please also contact our sales team in advance on **0131 553 0321** and reiterate their requirements to our staff on the day so we can do our best to assist you in accommodating their needs.

Any queries or concerns? Contact our Generation Science sales team who will be happy to help, email generationscience@scifest.co.uk or call **0131 553 0321**

Generation Science is the schools touring education programme by Edinburgh International Science Festival. Registered Charity No: SC003790. Harbourside House | 110 Commercial Street | Edinburgh | EH6 6NF.