

WONDERSTRUCK PRESENTS...

THE WONDERSTRUCK SUPERSONIC SIDESHOW

AGE SUITABILITY: KS2 TO ADULT

THE SHOW The Supersonic Sideshow investigates the link between vibration and sound, the properties of sound waves and how we visualise sound. Along the way we explore how sounds can be made by different devices including springs, a didgeridoo, a Theremin and a jet engine.

We also look at the effects of sound; sending a shockwave into the audience, making a sonic boom and smashing a wine glass with high intensity sound!



SHOW REQUIREMENTS We usually perform our shows in halls or sports halls as we need at least 3 metres floor to ceiling height. The performance space needs to be approximately 5 metres wide and 4 metres deep with a 2 metre safety space between that and the audience. **Any smoke alarms or heat detectors in the hall or adjoining areas into which smoke might drift must be disabled for the duration of the show.**

THE SCIENCE The STEM content of the show is wide ranging, but the main topics covered are:

- Forces
- Pressure
- Combustion
- Applications of science

We can differentiate content according to age group and the show is just as frequently presented to KS1 pupils as to KS3 students.

CONTACT US If you've got a question or would like to make a booking you can contact us on:

T: 0845 5193 325

E: enquiries@wonderstruck.co.uk

WWW.WONDERSTRUCK.CO.UK

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