



# Outreach

Bringing science to you!

# Shows

Our interactive shows bring fun and learning together, covering topics to suit everyone. Learn about forces, sound, space and engineering with our fun and interactive demonstrations. Suitable for any occasion, all of our shows are STEM-related and can cater for up to 100 people!

Choose from our list of top 50-minute shows:

- Science Magic (ages 4 – 11)
- H2O! (4 – 11)
- Space! (9 – 12)
- The Trouble with Titanic (9 – 12)
- Sound's Interesting (11 – 14)
- Force of Course (11 – 14)

If you have a specific topic you would like us to cover in a show, get in touch – we might have just the thing you're looking for.

# Group Challenges

If shows aren't to your taste, perhaps your pupils would enjoy our K'NEX Group Challenges. These are fantastic ice-breakers for new Year 8 pupils, or simply as an engaging STEM-related event for your class to help promote teamwork, personal development, problem solving and communication. These challenges can cater for up to 60 pupils at a time.

Here are the 50-minute K'NEX challenges we have on offer:

- Technology Trials (ages 7 – 11)
- Teetering Towers (9 – 11)
- Wind Powered Cars (11 – 14)
- Bridge Challenge (11 – 14)



# Star Dome

Time to enter a new dome-ension! Are you covering the topic of space with your KS2 classes? Let us help to engage them with an all-encompassing view of a journey through the stars with our brand-new full-dome projection system – a giant inflatable dome that pupils sit inside, look up and enjoy the show with top-notch video and sound technology.

Each show is 50 minutes long and can cater for up to 30 KS2 pupils. There are a few safety and logistical precautions to take into consideration before the Star Dome can be booked, so please get in touch beforehand if you are interested.



## Costs

- A half day of activities (1-2) is £250 + VAT.
- A full day of activities (3-4) is £375 + VAT.

*Please note that there is an additional cost travel cost for venues outside of Greater Belfast.*

# Geodesic Dome

In this brand-new activity, participants will work in teams to construct a giant (4m diameter) geodesic dome using plastic tubes. Teamwork, problem-solving and communication are very important!

This challenge is great for new school pupils entering secondary education, or as a corporate team building activity. Each 90-minute challenge has a maximum participant capacity of 30 and can be run twice in a school day. Participants should be aged 10+ and at least one teacher should be present for school groups.

## Cost

- 1x Challenge - £200 + VAT
- 2x Challenges - £300 + VAT

*Please note that there is an additional travel cost for venues outside of greater Belfast.*



## Science Busking

Are you running a family fun day, an event for the public or an exhibition? W5 can provide a pop-up science stand where we continuously demonstrate some of our favourite science tricks and visitors can come and go as they please! This is a great option if you're not looking for shows at set times. Just get in touch for more details.

## For further information or to book

Please call Emma on 028 9046 7790 or email enquiries to [outreach@w5online.co.uk](mailto:outreach@w5online.co.uk)