



Scientific Entertainment



Scientist-led interactive
educational planetarium shows
and workshops!



Lab Rascals

Lab Rascals comes to you with a range of exciting, hands-on science workshops and space shows that complement and enhance all key stages of the national curriculum.

Hands-on workshops, stunning visuals, combined with enthusiastic highly educated scientists bring the spark that will inspire and engage the next generation of scientists.

Our Dome Shows

These 40 minute shows take place inside Lab Rascals portable planetarium. The dome can be set up in any large, indoor space with a smooth, clean floor area of 6 by 7m, a clear ceiling height of 3.5m and access to mains power. The dome accommodates up to 25 secondary or up to 30 primary-aged children plus two teachers.

- Our Solar System (EYFS-KS4)
- Comets, Asteroids and Meteoroids (KS2-KS5)
- Rockets (EYFS-KS5)
- Stars in the Night Sky (EYFS - KS2)

Specialised Dome Shows - If you would like a planetarium show on an area not listed please get in contact. Design and development charges may apply.



Planetarium Prices:

Half day - £295

Additional sessions - £80

Full day - £525

Single 45 minute Show - £135

All prices exclude VAT and travel expenses.

Our Hands-on Science Workshops

These 30-50 minute workshops involve all children do a minimum of two experiments. We require a standard classroom or hall, tables, access to water, and mains power. Please avoid rooms with carpets for our polymers workshop.



- **States of Matter (KS1- KS3)** Exciting dry ice experiments and “wow “ factor demos. Explore solids, liquids and gases, evaporating, condensing, melting, sublimation and freezing.
- **Dry Ice Volcanoes (KS1- KS3)** These volcanoes are amazing. They rumble before erupting to simulate an earthquake, produce a large gas cloud and lava. Discover plate tectonics, earthquakes, volcanoes and natural disasters.

The states of matter and volcanoes workshops can be combined into one 90 minute workshop.

- **Polymers (KS1- KS3)** Explore polymers, which are found everywhere, from our food, clothes and even slime. Experiment with material properties, man-made & natural materials and create new materials.
- **Light (KS1- KS3)** Discover the energy waves of light from the sun, electrical bulbs and fire. Observe rainbows, prisms, refraction, colour mixing, colourful flames and photosensitive materials.
- **DNA (KS2- KS3)** Discover the code for all living life by making models and extracting DNA. Create an understanding of genetic coding, chromosomes, inheritance and defects.



Hands-on Science Workshop Prices:

Half day - £325

Additional sessions - £85

Full day - £595

Single 60 minute workshop - £150

All prices exclude VAT and travel expenses.

Lab Rascals - About us!

We are an award winning interactive science entertainment company in Yorkshire and the Humber. We educate, inspire and entertain children with the magnificent world of science.

Due to our extensive research at the University of Hull into children's perceptions of science we leave all the "flashes and bangs" in the Lab bring only the most enjoyable and engaging hands-on experimentation and shows into your school. Every Lab Rascals workshop is led by DBS checked highly trained scientists.



Mrs. Burvill

"In three days the Lab Rascals have inspired over 400 children, oh yes, and staff. We have a teacher wanting to extract DNA to make a banorange lol x fabulous Science Week treat for the school"

Mrs. Brown

"All Science lessons should be like this...audience hooked"

Age 7 girl - The states of matter workshop

"That was awesome. Can we do this again tomorrow?"

Age 6 boy - polymers workshop.

"This is the best day of my life!"

Contact Us!

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