



The Royal Institution
Science Lives Here

Science Fiction

Saturday 2 June
11.00am - 4.00pm



Family Fun Days



What's on?

Welcome to Family Fun Day at the Royal Institution! The day is largely unstructured, with the three public floors of the building yours to explore. Most of the activities run all day, so just go up to a table and get stuck in.

First floor

- 1 Iolight microscopes^A
- 2 Lego robots
- 3 Centre for Blast Injury Studies^B
- 4 Geodesic structures
- 5 UKSEDS^C
- 6 Authored by Ai
- 7 Magnetic fluids
- 8 Mobius strips
- 9 Shape shifting origami
- 10 Barany Chair
- 11 Electromagnetism
- 12 DIY Holograms
- 13 UCL Brain Zone^D

Ground floor

- 14 Levitation
- 15 3D doodling
- 16 UFOs
- 17 Invisibility
- 18 Rockets
- 19 Crop circles
- 20 Shape memory metals

Lower ground floor

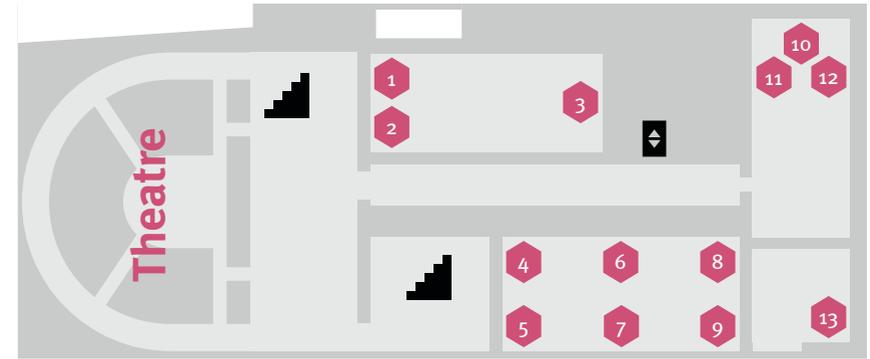
- 21 Pasta rocket engine
- 22 Chemical alchemy
- 23 Cryogenics



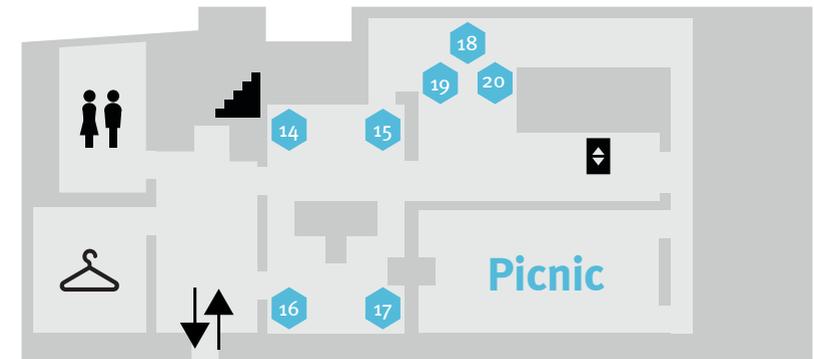
Thank you to our volunteers and partners!

Family Fun Day wouldn't be possible without our volunteers help in bringing today's activities to life. Thanks also to the following contributors for providing activities: Iolight microscopes (A), The Royal British Legion Centre for Blast Injury Studies at Imperial College (B), UK Students for the Exploration and Development of Space (C), Institute of Cognitive Neuroscience, University College London (D).

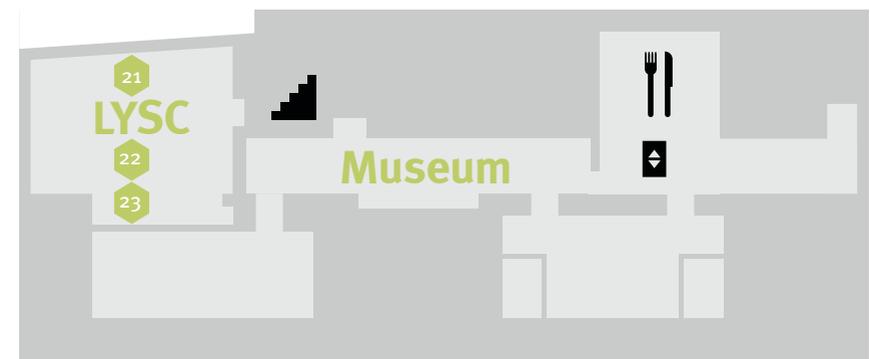
First floor



Ground floor



Lower ground floor



Theatre talks

12.15pm **Dallas Campbell: How to leave the planet - 30 mins**
2.15pm An eclectic mix-tape of space travel stories both real and imagined, plucked from Dallas' acclaimed book *Ad Astra: An Illustrated Guide to Leaving The Planet: Hair-raising tales from the Jacobean space program, astronaut origami, and the Soviet tortoises that won the race to the moon when no one was looking.*

11.30am **Dan Plane: Real adventures in science fiction - 30 mins**
1.15pm Join science communicator Dan Plane as he takes you on a Science
3.15pm Fiction adventure. With your help he'll be performing science demonstrations based on, imitating, or inspired by, classic science fiction ideas like alien planets, shape-shifting robots, and flying cars. And just maybe, on the way, we'll discover some science facts.

Summer theatre shows

Lighting the way

Friday 27 July 6.00pm – 7.15pm

Join Natasha Simons as she shines a light on the exciting, electrifying and explosive science that has brought human beings out of the darkness and into the light! See demonstrations exploring the creation and power of light, from our fiery cave dwelling beginnings to the futuristic and cutting edge power of lasers.

-196°C: The liquid nitrogen show

Friday 10 August 6.00pm – 7.15pm

By using many litres of liquid nitrogen, balloons, tennis balls and more will be destroyed all in the name of investigating the weird and exciting ways things behave at -196°C. Sure to be a cool evening for a hot summers night!

Sci-Tunes

Friday 24 August 6.00pm – 7.15pm

With biological beats, funky physics and rockin' geology, Sci-Tunes with Jonny Berliner is a fun-packed, song-studded, demo-tastic celebration of science for the whole family that will have you laughing and learning in equal measure!

Summer Schools

This July and August the Ri is running an exciting programme of workshops for students aged seven to eighteen.

All our Summer Schools workshops give young people the chance to expand their knowledge and learn outside of the school curriculum in an interactive, engaging environment.

Whether you want to extract your own DNA in our lab, build your own robots, learn to crack secret codes and ciphers or get an introduction to rocket science, with over 100 workshops, our Summer Schools have something for you.

Join us!

Ri Young Members receive free and better than half-price tickets plus many other great offers throughout the year for only £29.

Not a member? Join today and we will refund the cost of your ticket. Talk to a member of staff for more information.