



**DUNDEE  
SCIENCE  
FESTIVAL**  
2025



# VISIONS OF THE FUTURE

**10-23 FEBRUARY 2025**

As Dundee Science Centre celebrates its 25th Anniversary and the Science Festival enters its 15th year, join us to rejoice in the past and future of making science accessible for all!



[www.dundeesciencecentre.org.uk/festival](http://www.dundeesciencecentre.org.uk/festival)

Welcome to

# Dundee Science Festival 2025

Dundee Science Festival 2025 invites you to embark on an exhilarating journey into the "**Visions of the Future**," sparking curiosity and igniting imaginations across all ages.

This year's festival will explore ground breaking ideas, innovative technologies, finding solutions to the challenges humans face through exciting activities, inspiring talks, and interactive experiences.

Plan your visit by exploring our website, where you'll find essential information, including activities that may require pre-booking.

We can't wait to welcome you to Dundee Science Festival 2025 – where tomorrow begins today!

**For more information, visit**  
[www.dundeesciencecentre.org.uk/festival](http://www.dundeesciencecentre.org.uk/festival)



## *Discover, Explore and Play*

We are thrilled to showcase a fantastic array of exhibitors this year. Whether it's uncovering the mysteries of nature, exploring the wonders of space, or learning about various streams of science and active research, there's loads of opportunities for exploration and enjoyment with a mix of in-centre, digital, and community events.

*Mark your calendar*

**Monday 10th -  
Sunday 23rd February**

## Visiting Dundee Science Centre

Our award-winning visitor attraction is available to visit throughout the festival.

You can book your visit at  
[www.dundeesciencecentre.org.uk](http://www.dundeesciencecentre.org.uk)

While most events throughout the festival and in-centre do not require booking, we do recommend pre-booking your admission tickets to avoid disappointment.



# In Centre Activities

FREE  
WITH  
ENTRY

SCIENCE  
FUTUR>S

DA  
DUNDEE AND ANGUS  
COLLEGE

Monday 10th & Friday 21st Feb, 11am - 1:30pm  
Monday 17th & Saturday 22nd Feb, 10am - 4pm

## The Human Body with Dundee & Angus College

Investigate the human body through interactive hands-on activities – learn about cell structures and make your own out of play-doh, have a go at making origami models of the human body, and discover more with virtual reality technology.

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking  
recommended

FREE



Monday 10th – Sunday 23rd February

## STEM Inspiration Award Showcase

Explore Dundee Primary School pupils competition submissions as they design a new exhibit that celebrates our 25th Anniversary.

The STEM Inspiration Award sponsored by the Lord Provost celebrates our future STEM Super Stars.

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

No booking  
required

FREE  
WITH  
ENTRY



Mon 10th, Tues 11th & Weds 19th, 11am-1:30pm  
Weds 12th, Mon 17th, & Tues 18th Feb, 10am - 4pm

## Our Night Sky and Space Exploration with Dundee Astronomical Society

Learn about our Sun, Moon and Solar System with the Dundee Astronomical Society. Alongside a selection of meteorites that can be handled, discover Scottish launch sites, recent space flights, and total solar eclipses.

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking  
recommended

FREE  
WITH  
ENTRY



Wednesday 12th & Thursday 13th Feb, 10am - 4pm

## Engagement Stand with SHARE

Explore a range of scientific models and puzzles with SHARE - a register of people, aged 11 and over, who are interested in taking part in health research projects. Be part of Medical Research and join 300,000 Scots who are helping health research in Scotland.

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking  
recommended

For more information and booking information, visit  
[www.dundeesciencecentre.org.uk/festival](http://www.dundeesciencecentre.org.uk/festival)

# In Centre Activities



FREE  
WITH  
ENTRY

Monday 10th – Sunday 23rd February

## 2023 Award Winners with Scottish Nature Photography Awards

Dundee Science Centre will be showcasing entries from the Scottish Nature Photography and Video Awards 2023 - see the winning photos/videos and learn more about the awards themselves.

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking  
recommended



WOODLAND  
TRUST

Thursday 20th & Friday 21st Feb, 11am - 1:30pm  
Sat 15th & 22nd, Sun 16th & 23rd, 10am - 4pm

## Charity Awareness and Fundraising with Woodland Trust

Learn more about the fight to protect woods and trees by the Woodland Trust to build a healthier future for everyone, in both the UK and around Dundee. Find out more about the charity and how you can get involved.

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking  
recommended



RSPB SCOTLAND

FREE  
WITH  
ENTRY

Friday 14th, Saturday 15th & 22nd, Sunday 16th & 23rd, Monday 17th Feb, 10am - 4pm

## Engagement Stand with RSPB

Fundraising stand for RSPB with engagement activities about their work protecting, restoring and creating wild spaces for nature.

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking  
recommended



FREE  
WITH  
ENTRY

Saturday 15th & Sunday 16th Feb, 10am - 4pm

## Touch Table with



Discover a range of interactive artefacts and games at this pop-up stall supporting the work of The Scottish Deer Centre & Wildlife Park.

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking  
recommended

For more information and booking information, visit  
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# In Centre Activities



## Scottish Voices with



Join the team from the psychology department at Abertay University to find out if you have an ear for Scottish accents.

Listen to various voices and group them by similarity - how well can you differentiate Scottish accents? Participate in this activity and be a part of active research!

Weds 12th, Thurs 13th, Fri 14th, Mon 17th, Tues 18th, Feb  
10am - 4pm

Mon 10th, Tues 11th, Weds 19th, Thurs 20th, Fri 21st Feb  
11am - 1:30pm

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking recommended

## Forensic Science Takeover with Leverhulme Research Centre for Forensic Science



University  
of Dundee

Join the Leverhulme Research Centre for Forensic Science from the University of Dundee for a day of investigation. On the day you will find a range of special, one-off activities relating to the world of forensic science. The activities will include some of our state of the art Virtual Reality imaging, learn how your DNA can move around, how chemistry can aid in criminal investigations and of course, collect some of your own fingerprints.

Wednesday 12th February, 10am - 4pm

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking recommended



Leverhulme Research Centre  
for Forensic Science  
University of Dundee

For more information, visit  
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# In Centre Activities



## Molecules & Light with



Learn about emissive materials and the work of the Zysman-Colman Group from the University of St. Andrews – with the use of a 3D printed spectrophotometer, discover what emissive materials are as well as the science behind them, and have a go at making your own art using emissive materials!

Friday 14th & Saturday 15th February, 10am - 4pm

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking recommended

## Prehistoric Planet with



Take a trip back in time with Dynamic Earth, where we'll step onto our prehistoric planet!

Become a palaeontologist and investigate the fascinating creatures that roamed our planet over 65 million years ago.

Uncover fossils casts, explore different dinosaurs, and dig for dinosaur bones at our Dundee Scifest drop-in!

Friday 14th & Saturday 15th February, 10am - 4pm

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking recommended



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# In Centre Activities



## Electric Car Racing with



Have a go at building your own small model electric car! Using engineering and problem solving skills, participants will fit the wheels, axels, charge it up and set it off on the racetrack - how far will your car go? This hands-on activity is suitable for children ages 8+.

Saturday 15th February, 10am-4pm

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking recommended

## Optical Illusions & Mathematics with



School of Science  
and Engineering  
University of Dundee

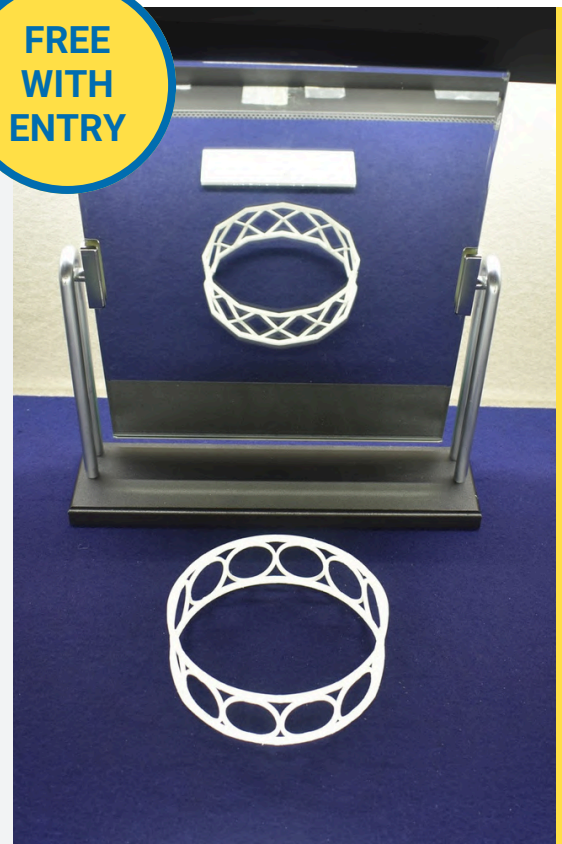
Explore many ways in which the brain can be tricked with a range of optical illusions from the work of Professor Sugihara (Meiji University in Tokyo) being displayed by the Mathematics department at the University of Dundee.

Join the team of staff and researchers to learn the science and maths behind these illusions and see how a different viewpoint can completely change your perception.

Tuesday 18th & Sunday 23rd February, 10am - 4pm

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking recommended



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# In Centre Activities

FREE  
WITH  
ENTRY



## VR Experience & Engagement Table with Scottish Seabird Centre

Join the Scottish Seabird Centre team at Dundee Science Centre and discover the wonders of Scotland's seas! Learn more about the amazing marine wildlife and habitats found around our shores, from seabirds and rockpool creatures, to seagrass and coral. Hear about the threats they face from pollution to climate change and what you can do to help protect them. Explore a virtual underwater world with their portable VR headset; identify shells and other Scottish beachcombing finds; and enjoy more marine themed games and activities.

Saturday 22nd & Sunday 23rd February, 10am - 4pm

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking recommended

## Mission to Mars with



CEREBRAL APE

Join the Cerebral Ape team as they take you on a fascinating journey exploring Mars.

An interactive experience that allows participants to control a robotic rover over our custom-built Mars landscape.

Saturday 22nd & Sunday 23rd February, 10am - 4pm

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB

Booking recommended

FREE  
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ENTRY



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# Digital & In Centre



## Live Link! Virtual Tour with



Science and  
Technology  
Facilities Council

Boulby Underground  
Laboratory

Discover STFC's Boulby Underground Laboratory, the UK's deep underground science facility, 1.1km beneath North Yorkshire.

Over the course of a 1-hour live link, we will be broadcasting a live, virtual tour of the lab and all its science, as well as answering questions about the experiments, what it's like working deep underground, and more.

The Boulby Underground Laboratory team will introduce the lab's wide variety of multidisciplinary science projects including:

- dark matter detection studies
- astrobiology
- life in low radiation investigations
- material screening suites
- Mars rover testing
- seismology
- renewable energy storage
- neutrino physics, and more.

Learn how scientists around the world try to prove one of cosmology's greatest mysteries and search for life on Mars all in the same place...

Monday 17th February, 2pm - 3pm

Online & also shown in-centre

Booking required - see website for details



For more information, visit  
[www.dundesciencecentre.org.uk/festival](http://www.dundesciencecentre.org.uk/festival)

# Community



## Myth Makers: Rewriting nature's stories with

eden  
project



SCOTLAND

Eden Project, The Art and Nature Collective, and RSPB are collaborating to deliver a storytelling-based workshop based on the journey of a seed floating down the Tay, imagining its adventures, growth and future.

Participants will be invited to write a short story about the seed's journey, imagining where it might go and what it might see in the future. Then, they will fold the paper over so that only the last line or two is visible. Pass it on to the next person, who will continue the story and fold the paper again. Continue this process until you reach the end of the paper. Finally, The Myth Maker will reveal the story you have created together.

The workshops are suitable for children 6 years and older, and will include activities such as:

- A walking element to spark participants' imaginations, connecting sensory experiences (sights, sounds) with creative thinking about nature. Renaming nature.
- Four workstations where participants develop different aspects of the same story (four stories on the go at the same time)
- An artist will support the storytelling element and another artist will illustrate.
- Seed exploration with Eden Project resources or nature-watching with binoculars (RSPB).

Lunch will be provided between 12:30pm-1:30pm

**Tuesday 18th February, 11am - 12:30pm**

**Tuesday 18th February, 1:30pm - 3pm**

**Baxter Park Pavilion**

Baxter Park, Dundee, DD4 7HH

**Pre-booking is required as spaces are limited.**



For more information, visit  
[www.dundesciencecentre.org.uk/festival](http://www.dundesciencecentre.org.uk/festival)

# School & Community



## Community Outreach

Dundee Science Centre will be in a variety of community settings across the city engaging with families and groups including young carers and Dundee Bairns Tea Clubs.

The sessions are based on the theme of **“Visions of the Future”**, focusing on engineering challenges we will face in the future and the innovations being developed to address these. that include, sustainability, electrical engineering, construction and renewable energy & storage.

All ages will have fun exploring our hands on workshops.

Throughout February

At locations across Dundee

## School Visits & Outreach

Dundee Science Centre will be welcoming school visits from hundreds of Primary & Secondary pupils from Dundee, Angus, Perth & Kinross, and Fife throughout February.

Students will have the opportunity to explore our exciting exhibits and activities, with exhibitors such as University of Dundee, Abertay University, Dundee & Angus College, Cerebral Ape, and The Scottish Deer Centre & Wildlife Park delivering engaging displays and activities.

Our team will also be on tour, delivering workshops and experiences into school settings throughout February, and Boulby Underground Laboratory as well as the Royal Botanic Garden Edinburgh will also be delivering into schools.

Monday 3rd to Friday 7th February

Monday 24th to Friday 28th February

Dundee Science Centre,  
14 Greenmarket, Dundee, DD1 4QB



For more information, visit  
[www.dundeesciencecentre.org.uk/festival](http://www.dundeesciencecentre.org.uk/festival)

# MANY THANKS TO OUR SUPPORTERS

Dundee Science Festival is brought to you by Dundee Science Centre, an independent charity. It would not be possible without the support of our funders as well as the commitment and enthusiasm of the many organisations who get involved each year.

Below is an overview of our key funders, for full information on all our partners please visit [www.dundeesciencecentre.org.uk](http://www.dundeesciencecentre.org.uk)

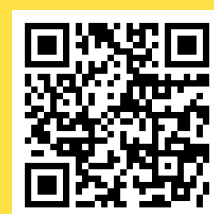


Admission tickets are required for events taking place inside Dundee Science Centre.

Please see below our admission costs:

<b>Adult (16-59 yrs)</b>	<b>£6.95</b>
<b>Child (3-15 yrs)</b>	<b>£5.50</b>
<b>Infants (1-2 yrs)</b>	<b>£4.50</b>
<b>Babies (0-1)</b>	<b>Free</b>
<b>Senior (60+)</b>	<b>£6.00</b>
<b>Student</b>	<b>£6.00</b>
<b>Carer</b>	<b>Free</b>

To find out more, or to book an event, visit the website  
[www.dundeesciencecentre.org.uk/festival](http://www.dundeesciencecentre.org.uk/festival)



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14 Greenmarket, Dundee, DD1 4QB.  
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