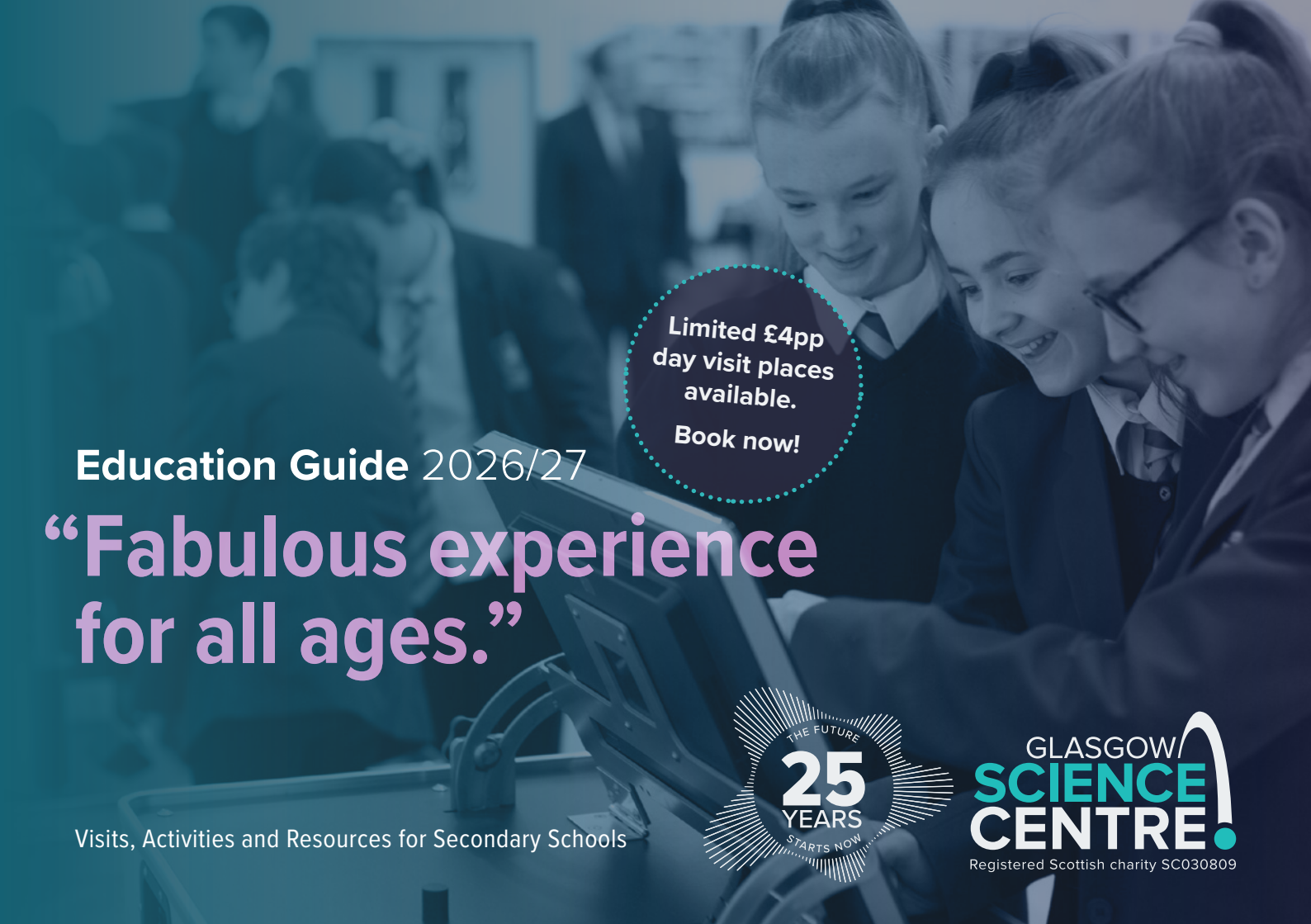


Limited £4pp day visit places available.

Book now!

Education Guide 2026/27

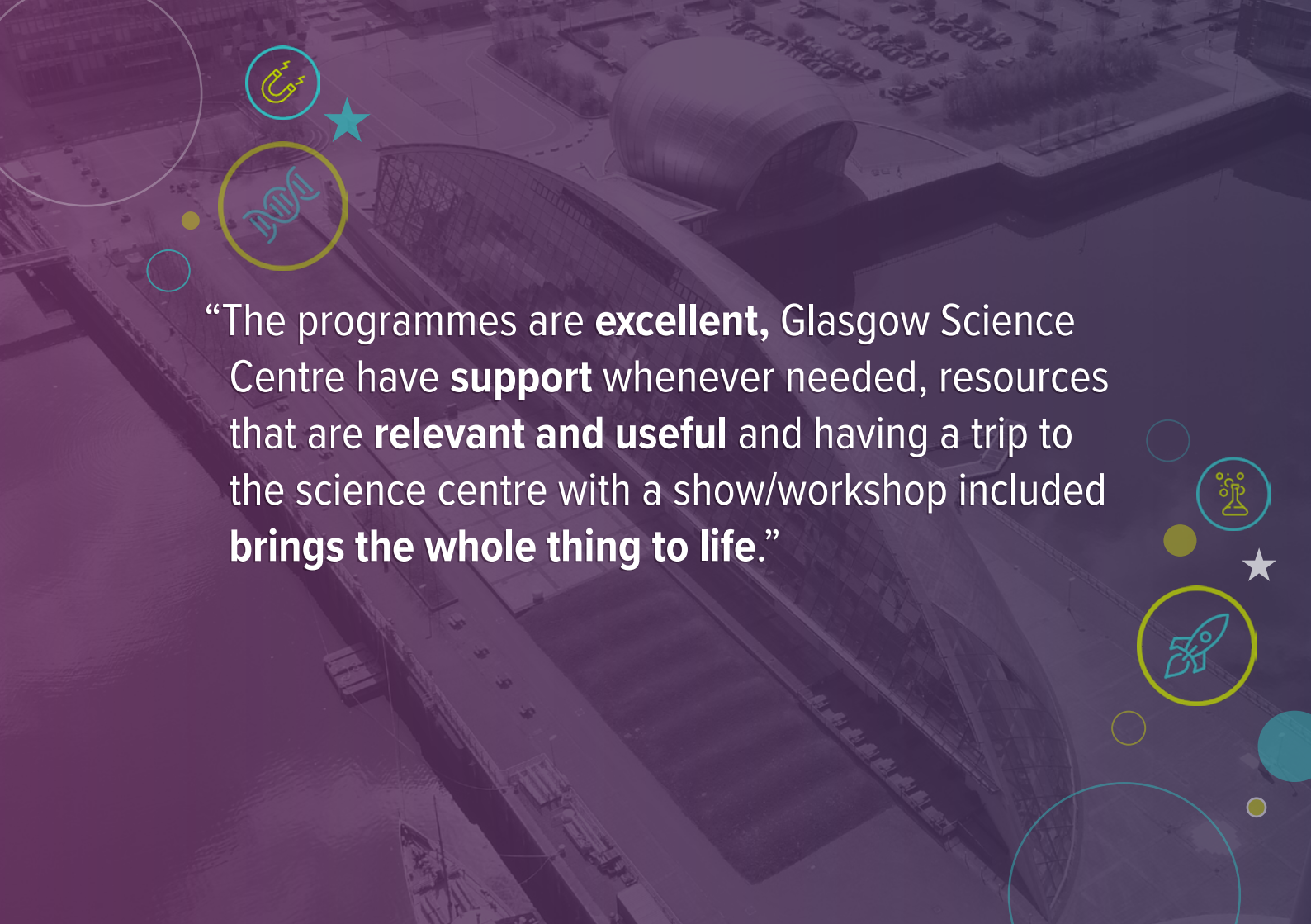
“Fabulous experience for all ages.”

Visits, Activities and Resources for Secondary Schools

THE FUTURE 25 YEARS STARTS NOW

GLASGOW SCIENCE CENTRE

Registered Scottish charity SC030809



"The programmes are **excellent,** Glasgow Science Centre have **support** whenever needed, resources that are **relevant and useful** and having a trip to the science centre with a show/workshop included **brings the whole thing to life**."

At Glasgow Science Centre, we believe that every young person deserves the opportunity to discover and engage with science in meaningful ways that enrich their lives and understanding of the world. As Scotland's leading science and discovery centre, we inspire thousands of learners each year through hands-on experiences that bring the wonders of science, technology, engineering and mathematics to life.

Education is at the heart of everything we do, and we work closely with schools and educators across Scotland to create curriculum-linked programmes that complement classroom learning, spark imagination and provide memorable experiences for pupils of all ages and abilities.

Whether visiting our award-winning Science Mall, experiencing the awesome sights of the Planetarium, taking part in interactive workshops, or watching an educational mini-blockbuster in the IMAX, pupils are encouraged to question and explore the world around them. Our programmes are designed to support learning across a wide range of areas, while helping young people develop the skills they need to succeed in a rapidly changing world.

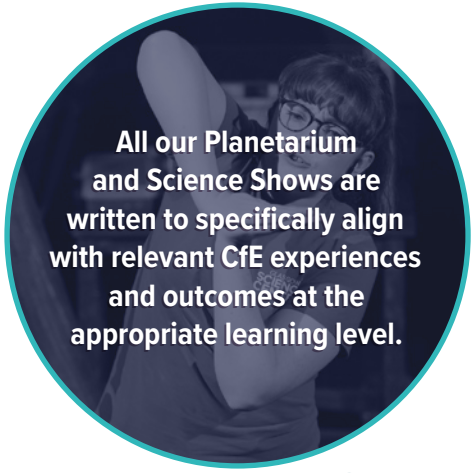
This academic year, we look forward to welcoming you and your pupils and working together to create inspiring learning experiences that build confidence and foster a lifelong love of discovery.



Dr Stephen Breslin
Chief Executive Officer

School Day Visits

A school visit to Glasgow Science Centre gives pupils the opportunity to explore over 300 interactive exhibitions across all three floors of our Science Galleries and take part in structured learning sessions that enhance their classroom learning. You can even tailor your visit with optional add-ons to create a unique learning experience for your class that they're sure to remember.



The Planetarium

Help learners understand space like never before with a visit to our out-of-this world Planetarium. In these presenter-led shows our astronomers guide audiences through the cosmos, starting with the night sky from Glasgow before blasting off into a tour through space.

Science Show Theatre

Bring the science of the classroom to life in our Science Show Theatre. Led by our expert science communicators, we help bridge the gap between science fact and learner understanding with a selection of exciting science demonstrations.

IMAX Theatre

Experience an incredible IMAX 3D journey by watching one of our education films as part of your visit to the science centre. Enhance your pupils' in-class learning with a stunning mini-blockbuster on Scotland's biggest screen.

“**Fabulous experience for all ages**. Very **engaging and educational** and I am yet to have a child not enjoy it. The **variety of experiences** is well beyond what I can teach, and the **hands-on approach** to learning concepts is ideal.”



THE PLANETARIUM

The Solar System and Beyond

S1–S2

Learners will see the nighttime sky like never before, exploring radiations beyond the visible and how it changes the way we see space. We then travel beyond the Earth and past the edge of the solar system, considering what other worlds can teach us about the possibility of life beyond Earth.

SCN 3-06a; SCN 3-11b; SCN 3-20a; SCN 3-20b

The Sky's the Limit?

S3–S6

This tour of the stars takes you from Glasgow to the very edges of Milky Way and beyond. Discover how our own understanding of the Universe has evolved over time, from Copernicus to the CMBR, and how scientists have asked the right questions to grow humanity's knowledge of what lies beyond our planet.

SCN 4-06a; SCN 4-11b; SCN 4-20b; SOC4-01a; SOC 4-05a

"The Planetarium visit was **excellent**. The presenter delivered it very well and kept the lesson **engaging**."

SCIENCE SHOW THEATRE

Light it Up

S1–S2 | October, March

Dive into the amazing world of light and explore how we can use it to make a brighter future! In this show, learners will discover how light moves, where we get colour from, and the invisible types of light that we can't see with our eyes.

SCN 2-11b; SCN2-20a; SCN 3-11a; SCN 3-11b

Castles Rock

S1–S2 | February

Bring castles to life, from their construction to destruction to preservation! Jointly developed by Historic Environment Scotland and Glasgow Science Centre, this show explores science, engineering and conservation.

Historic Environment Scotland funds visits for pupils attending the Castles Rock science theatre show – get in touch to find out more!

SCN 3-07a; SCN 3-17a; SOC 3-08a; TCH 3-10a

Our Amazing Air

S1–S2 | June

From bubbling liquid nitrogen to frozen carbon dioxide, see the gases that surround us like never before! Exploring the air we breathe, learners will discover how science is helping us live longer, healthier lives.

SCN 3-05a; SCN 3-05b; SOC 3-08a

"The children thoroughly enjoyed the Light It Up show - the host was **fantastic** and the children enjoyed being able to **actively take part**."

IMAX Theatre

Ocean Odyssey 3D

S1–S3 • CfE Topic: Biodiversity and Interdependence

A Beautiful Planet 3D

S1–S3 • CfE Topic: Biological Systems

Superhuman Body 3D

S1–S3 • CfE Topic: Biological Systems

Fungi: Web of Life 3D

S1–S3 • CfE Topic: Biodiversity and Interdependence

Deep Sky 2D

S1–S3 • CfE Topic: Space

The Last Glaciers 2D

S1–S3 • CfE Topic: Biodiversity and Interdependence

"The IMAX did not disappoint! Pupils really enjoyed the **immersive experience**."



THE David Elder

Schools Lecture

"My class loved listening to the David Elder lecture, which really made **outer space come alive** for the pupils."

with Dr Ellie Armstrong | November 6

With so few people visiting outer space as astronauts, how do museums help us experience the cosmos?

Dr Ellie Armstrong is a Space Research Fellow at the University of Leicester whose research helps us understand how we learn about outer space at museums. In this talk, she will show some of the different ways museums from across the world teach us about the wonders of outer space.

Dr Armstrong has held positions at the University of Delaware, Stockholm University and the University of Cambridge. She also runs the Constellations Lab, a group of people interested in questions about gender and outer space.

The David Elder Lectures are presented in partnership with University of Stratchlyde - Department of Physics

University of Strathclyde Glasgow

How to book:

To find out more about all the school education programmes we offer, make a booking enquiry or check our prices, scan the QR code below.

In celebration of Glasgow Science Centre's 25th Birthday we are offering a limited number of school visits at our 2001 price of **£4 per pupil** on visits taking place before the end of March 2027. **Book your visit by December 2026 to secure your discount.**

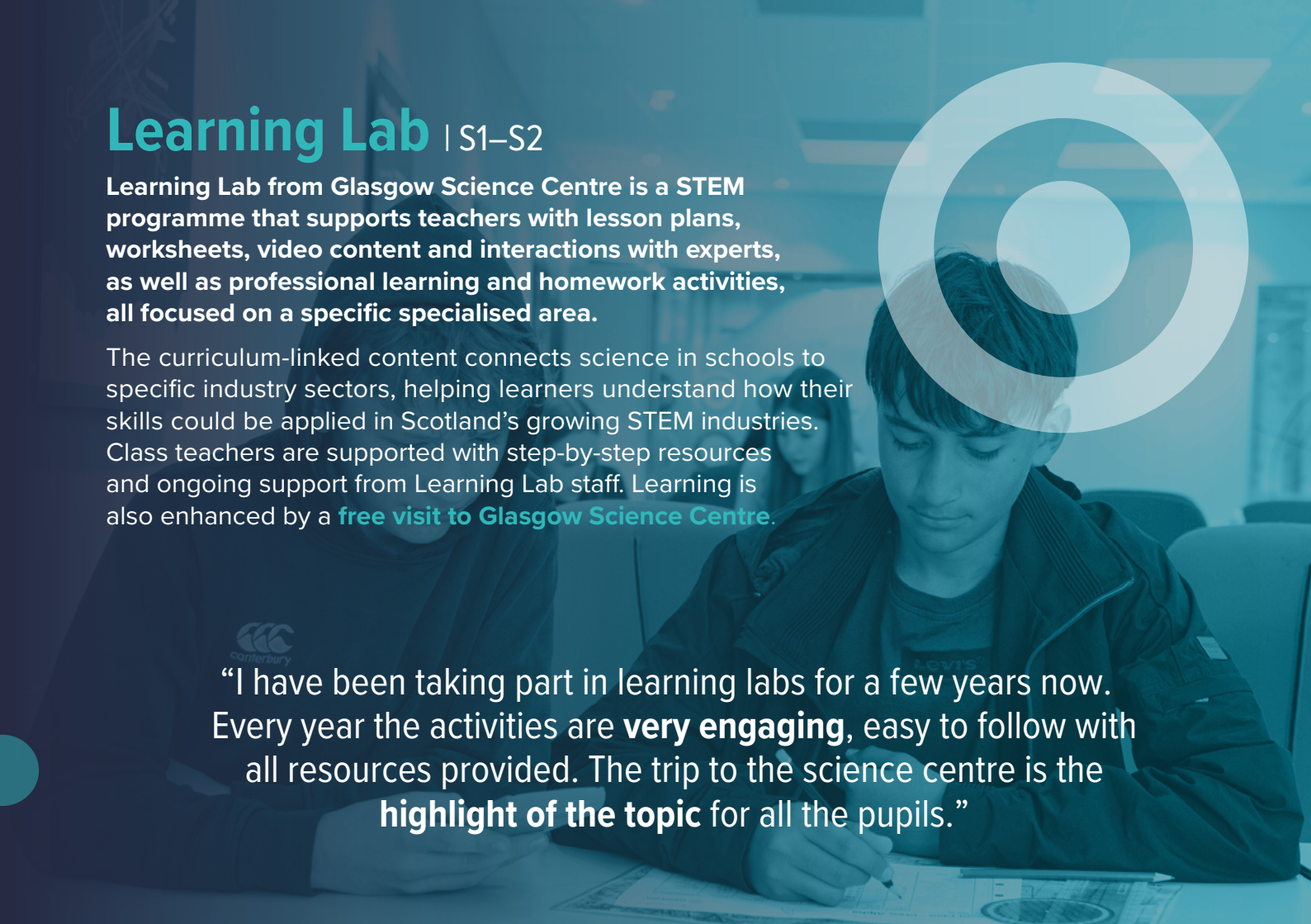




Learning Lab | S1–S2

Learning Lab from Glasgow Science Centre is a STEM programme that supports teachers with lesson plans, worksheets, video content and interactions with experts, as well as professional learning and homework activities, all focused on a specific specialised area.

The curriculum-linked content connects science in schools to specific industry sectors, helping learners understand how their skills could be applied in Scotland's growing STEM industries. Class teachers are supported with step-by-step resources and ongoing support from Learning Lab staff. Learning is also enhanced by a **free visit to Glasgow Science Centre**.



"I have been taking part in learning labs for a few years now. Every year the activities are **very engaging**, easy to follow with all resources provided. The trip to the science centre is the **highlight of the topic** for all the pupils."

Learning Lab: Programmes

Photonics in Focus | S1–S2

Your learners will explore the science of lasers, investigate how imaging and detectors have revolutionised the way we live, and discover Scotland's contribution to the photonics industry.

SCN 3-11b; SCN 3-12b; SCN 3-20a; TCH 3-02a; TCH 3-05a; LIT 3-02a; LIT 3-06a; LIT 4-06a; LIT 3-14a; LIT 4-14a; MNU 3-03a; HWB 3-20a

Learning Lab: Photonics in Focus is funded by Photonics & Quantum Accelerator (PQA)

PHOTONICS & Quantum Accelerator

Powering the Future | S1–S2

Discover the renewables technologies that are laying the pathway to net zero. Your learners will explore future power, carbon capture and the energy transition. Through our resources, they will also discover how their skills can be applied across the energy sector.

SCN 3-04b; SCN 4-04a; SCN 4-04b; SCN 3-20a; SCN 4-20a; TCH 3-02a; TCH 3-05a; TCH 4-05a; TCH 3-09a; TCH 4-12a; SOC 3-08a; SOC 4-08a; MNU 3-20a; MNU 4-20a

Learning Lab: Powering the Future is funded by My Energy Future (OPITO) with Module 1 also funded by Drax.

my ENERGY FUTURE powered by OPITO

drax

*There are limited free places for these Learning Labs available on a first come, first served basis by emailing **learning lab@gsc.org.uk**.*

STEM Futures | S3–S6

Free-of-charge, one-hour practical workshops aimed at Fourth Level and Senior phase learners, designed to link the science they learn in the classroom to the science in the world of work.

Participants will get the opportunity to use specialist tools and work together in activities based around specific sectors. These workshops are developed in partnership with industry partners and tailored towards curriculum outcomes and experiences. Groups also get the chance to explore the Science Mall exhibitions.



"Pupils all really enjoyed the activity, it gave **interesting insight** into STEM careers, it was well designed to be **educational** as well as **competitive**."

STEM Futures: Programmes

Source to Socket

S3–S4 | November, May

Follow the journey of electricity from generation to distribution. In this workshop, learners will take on the role of an electrical engineer to fault-find and repair an electrical circuit. In doing so, they will discover the principles of electrical engineering, as well as some of the key roles in maintaining the grid that we all rely on.

SCN 3-09a; SCN 4-04a; SCN 4-09a; SCN 4-09b; SCN 4-09c; SCN 4-20a

HydroWorks

S5–S6 | November

Hydropower is a key part of Scotland's energy mix. But how does it generate electricity? What goes into expanding a scheme? In this workshop, learners will discover the fundamentals of hydropower by creating their own small hydropower units, while also exploring the practical skills required to take on a career in Scotland's growing renewables sector.

SCN 4-09a; SCN 4-09b; SCN4-09c; TCH 4-05a; National 5 Curriculum objectives (Electricity)

STEM Futures: Source to Socket and HydroWorks are funded by Drax

Precision Medicine

New S5–S6 cohorts | June

Explore the cutting-edge of medical science, where treatments are being designed for the individual, rather than the average patient. Learners will explore modern lab techniques, such as micro-pipetting and DNA sequencing, and discover how they are being used to make the world a healthier place.

HWB 4-19a; SCN 4-14c; SCN 4-20a National 5 Curriculum objectives (Cell Biology)

STEM Futures: Precicion Medicine is funded by Merck

There are limited free places on our STEM Futures programme available on a first come first served basis by emailing ***stemfuturesbookings@gsc.org.uk***

Our Charitable Mission

As one of Scotland's leading STEM education charities, our mission is simple: to inspire people of all ages to discover and enjoy science, and to understand how it shapes our lives, society, and future.

To date, we have reached more than **1.4 million pupils** across every local authority in Scotland, creating impactful STEM engagement opportunities that foster curiosity, build confidence, and encourage lifelong participation in science.

Support from individuals, organisations, foundations, and charitable trusts enables us to:

- **Deliver free and subsidised learning experiences to schools and families**
- **Take science engagement beyond our building and into communities**
- **Invest in inclusive programming that sparks excitement and confidence**
- **Ensure our work contributes to Scotland's national ambitions in STEM**

From curriculum-aligned learning programmes designed with inclusivity and accessibility in mind, to removing barriers to lifelong learning for learners excluded from traditional education paths, our impact reaches far beyond the walls of the science centre.



Our **Partners**



Glasgow Science Centre works with a fantastic range of partners and funders to develop and deliver our learning experiences.

glasgowsciencecentre.org/learn

GLASGOW SCIENCE CENTRE

Registered Scottish charity SC030809