



Education Guide 2026/27

“Fabulous experience
for all ages.”

Limited £4pp
day visit places
available.

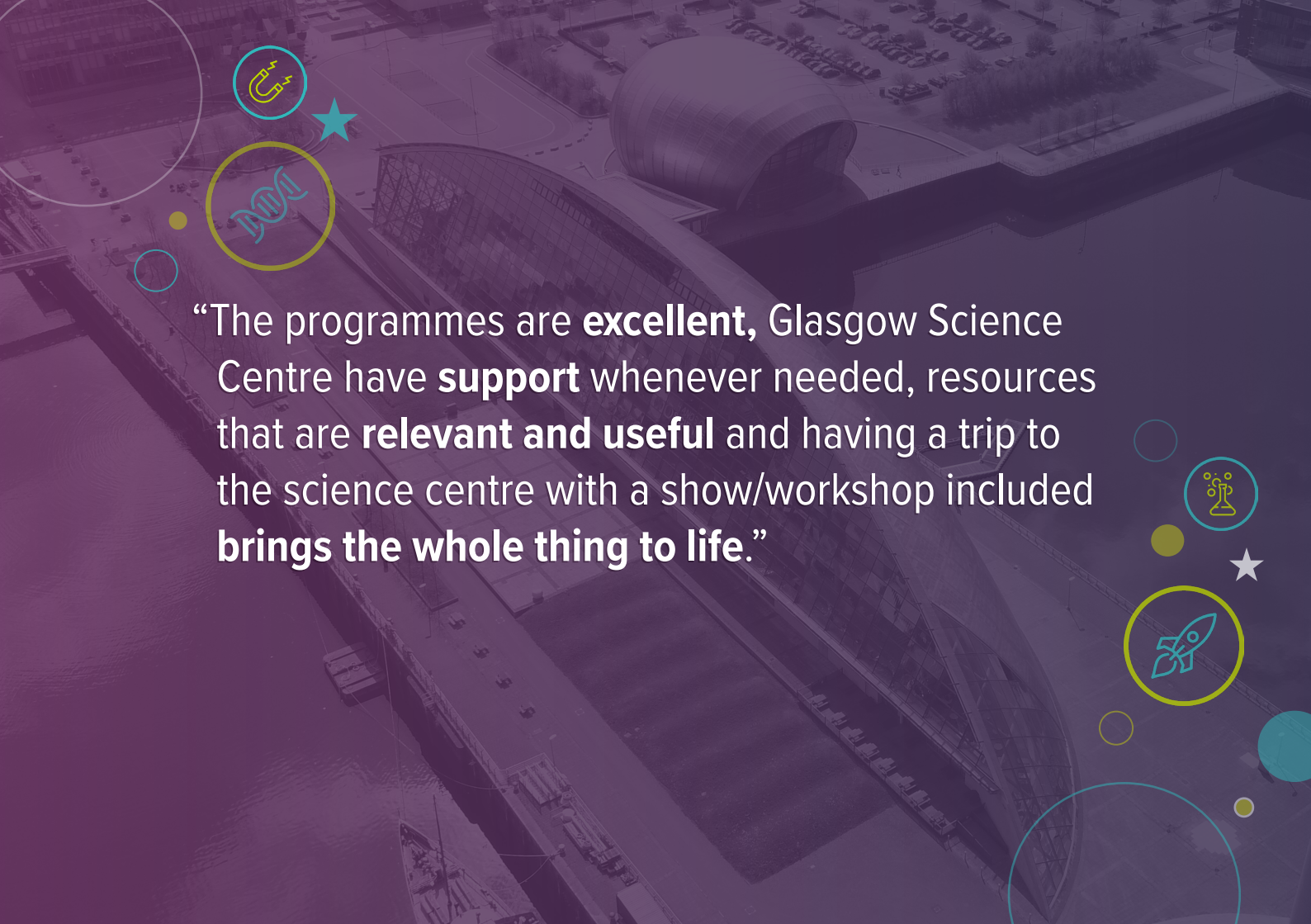
Book now!

Visits, Activities and Resources for Primary Schools



GLASGOW
**SCIENCE
CENTRE**

Registered Scottish charity SC030809

An aerial photograph of the Glasgow Science Centre, featuring a large, modern building with a curved, glass-enclosed roof and a prominent circular structure. The building is situated on a waterfront, with a river or canal visible in the foreground. The image is overlaid with a semi-transparent purple filter. Decorative elements include several circular icons: a blue circle with a yellow DNA helix, a yellow circle with a blue DNA helix, a blue circle with a yellow star, a blue circle with a yellow rocket, and a blue circle with a yellow atom. There are also several solid yellow and blue circles of varying sizes scattered across the image.

“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

A stylized, handwritten signature in black ink, consisting of a large 'S' followed by a series of loops and a long horizontal stroke.

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.

All our Planetarium and Science Shows are written to specifically align with relevant CfE experiences and outcomes at the appropriate learning level.

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

Space and Back Again

Early Years–P1

Learners explore the shapes and patterns that we can make in the nighttime sky before taking a trip through the solar system! On this journey, they will learn more about the Sun, Moon and planets.

SCN 0-06a; SCN 0-07a; SCN 0-20a

Into Space

P2–P4

In this journey across the solar system, discover where we get days, months, seasons and years from. By exploring the patterns of movement taken by the Earth, Moon and planets, learners will discover how these celestial bodies affect our daily lives.

SCN 1-05a; SCN 1-06a; SCN 1-20a

Passport to the Planets

P5–P7

In this tour of the solar system, learners find out more about our planetary neighbours and how they vary in size, temperature and number of moons. They will then compare it to Earth and explore the possibility of life beyond our own planet.

SCN 2-05a; SCN 2-06a; SCN 2-07a; SCN 3-06a

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



SCIENCE SHOW THEATRE

Light it Up

September, October, March • P5–P7

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

Our Changing Climate

November, May • P5–P7

Travel through time, from the birth of planet Earth through to the evolution of life. Explore where the Earth's vibrant biodiversity came from, discover the reasons that our climate has changed over time, and learn some of the ways that humans are protecting the future of our world.

SCN 2-04b; SCN 2-05a

BodyWorks the Vitals

February, April • P4–P7

How do our organs keep us healthy? What makes our senses work? Why do we need a skeleton? Learn the answers to these questions—and more—in our science show all about the human body! From circulation to respiration to digestion, learners will learn what helps you, be you!

SCN 1-12a; SCN 1-12b; SCN 2-12a; SCN 2-12b

“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

P2–P7 • CfE Topic: Biodiversity and Interdependence

Animal Kingdom 3D

P2–P7 • CfE Topic: Biodiversity and Interdependence

Penguins: A Love Story 3D

P2–P7 • CfE Topic: Biodiversity and Interdependence

Space: The New Frontier 3D

P5–P7 • CfE Topic: Space

A Beautiful Planet 3D

P5–P7 • CfE Topic: Space

Superhuman Body 3D

P6–P7 • CfE Topic: Body, System and Cells



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



Festive Features

Looking for an end-of-term treat? Check out our dedicated December programme, specifically tailored to balance learning and fun!

Santa's Starry Adventure

Early Years–P2

Using the stars as our guide, we will follow Santa around the world as he delivers Christmas gifts. Help him find his way back to the North Pole using the North Star.

Seasonal Science Spectacular

P3–P7

Mark the end of term and celebrate the season with our extra-special science show! With some of our favourite demonstrations and plenty of seasonal cheer, this is one show you won't want to miss.

Santa's Sleigh Challenge

P4–P7

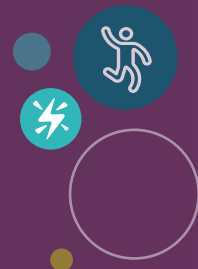
Use your knowledge of forces and engineering to design Santa and his reindeer a new sleigh before Christmas!

“This was a **great experience** for the pupils that tied in very nicely with the project they had been doing in class. The workshop really **captured their imagination.**”





“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 children.”



Learning Lab



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 topic.

The curriculum-linked content is delivered by class teachers with step-by-step resources and ongoing support from Learning Lab staff. Classroom learning is enhanced by a free visit to Glasgow Science Centre.

We have a range of different Learning Lab experiences available, aimed at curriculum levels from Early Level to Third Level. To learn more about what is available to you and register, visit our website.



Colour and Light

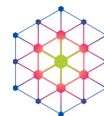
P5 –P7 • Starts 15 September
January date to follow

In this Learning Lab, explore the science of light. Your learners will find out what colours make light, how light reflects and refracts, and the way we can use light in everyday life.

There are limited free spaces for this Learning Lab available on a first come, first served basis.

SCN 2-11b; SCN 2-12b; SCN 2-17b; SCN 2-20a;
TCH 2-05a; LIT 2-02a; HWB 2-20a; MTH 2-17b

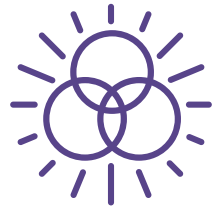
Learning Lab: Colour and Light is funded by Photonics & Quantum Accelerator (PQA)



PHOTONICS
& Quantum Accelerator

Colour & Light - Sample Activity

Reverse Rainbow



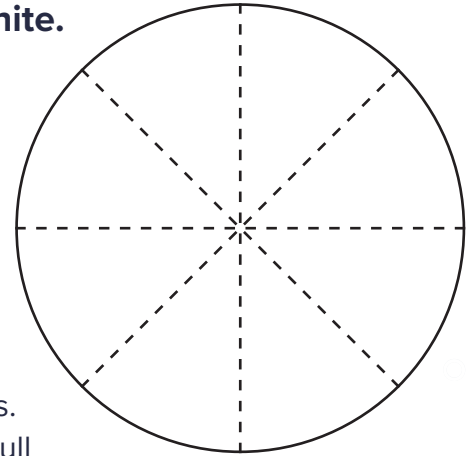
Try this hands-on activity with your class to teach them about how the colours of the rainbow blend together to look white.

You will need:

- Paper
- Cardboard
- Colouring pens or pencils - red, orange, yellow, green, blue, indigo and violet.
- Gluestick
- String
- Scissors

Set-up:

1. Cut lengths of string to 100cm per pupil or group.
2. Provide each group with the appropriate coloured pencils or pens.
3. Alternatively, string is not required if the wheel is pierced with a dull pencil and used like a spinning top.



White light is made up of all the colours in the rainbow. When this light gets split up, we see the colours individually.

Spinning the disk makes the colours appear to mix together, so we're able to perceive it as white again.

Instructions:

1. Using a circular object, trace a circle onto some paper and cut it out.
2. Fold your circle in half three times so that you have eight equal segments.
3. Colour in each segment with the colours of the rainbow.
Colour the 8th segment grey.
4. Glue your circle onto some cardboard, cutting out that shape.
5. Pierce two holes, less than 1cm apart in the very centre of the circle.
6. Thread around 100cm of string through the holes, tying the ends to give your circle a loop.
7. Hold onto each end of the string with one finger on each hand. Spin the circle around, twirling your wrists so the string becomes twisted. Pull it in and out to spin the disk around. The colours should blend together.



PHOTONICS
& Quantum Accelerator



Learning Lab

GLASGOW
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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.**



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



glasgowsciencecentre.org/learn