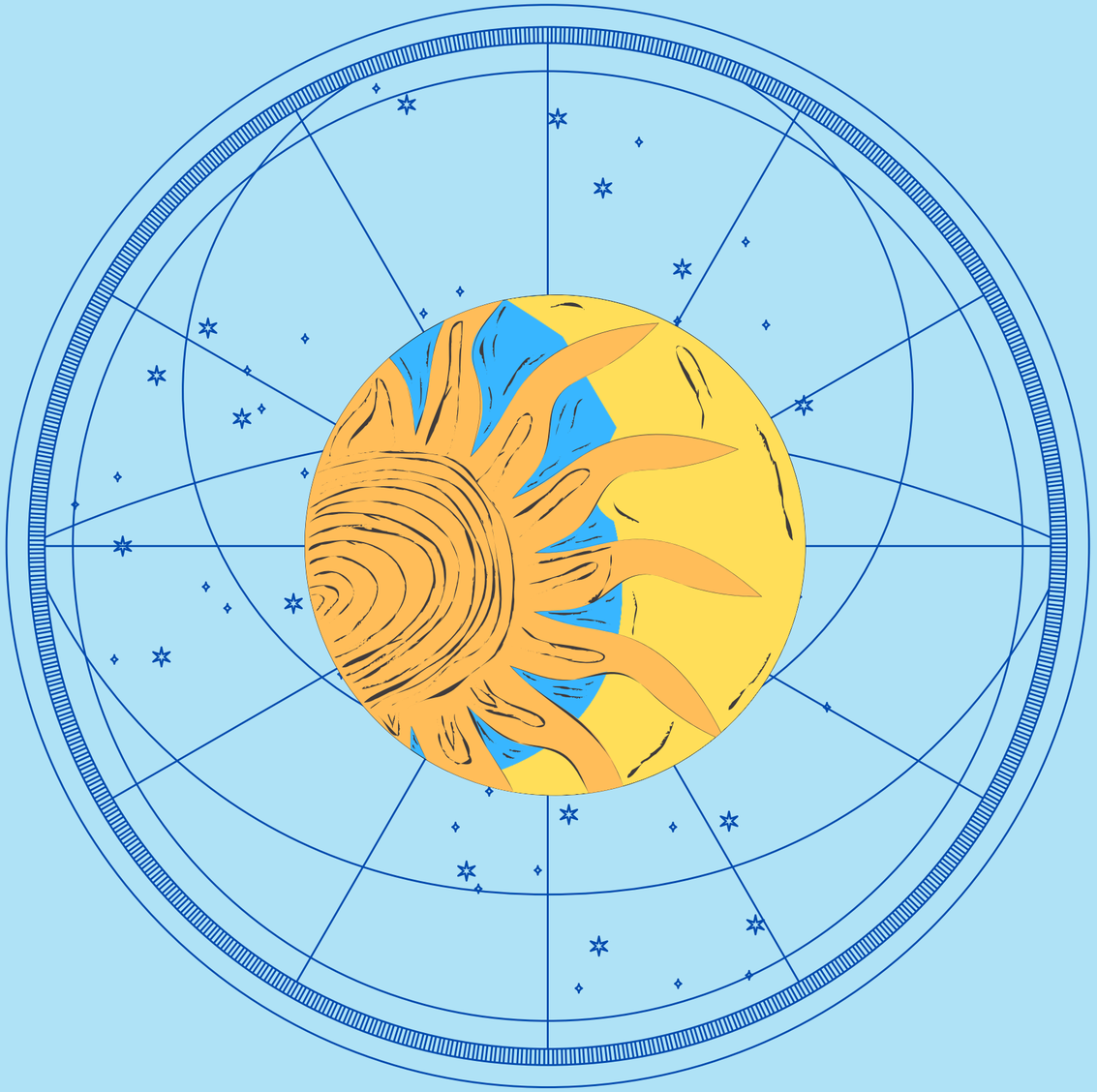
ASTRONOMY FOR EQUITY

BRIGHT FUTURES

A Global Sunlight STEM Education Project

One Million Solar Glasses & STEM Resources for Unserved Communities

www.astro4equity.org



Bright Futures

Sharing the Sun
Inspiring the Future

Step into the light of discovery and explore the science of our nearest star. Through the simple magic of eclipse glasses, we're opening windows to the Sun for students in developing countries — sparking curiosity, wonder, and a deeper understanding of the world around them. Together with global partners, we're making solar astronomy accessible to every classroom, empowering educators and inspiring the next generation of scientists and dreamers.

Because the Sun shines on all of us.

OUR SUN: A UNIVERSAL GIFT OF LIGHT AND LEARNING

Across cultures and throughout human history, the Sun has been a source of wonder, curiosity, and inspiration. The Global Sunlight STEM Education Project builds on that shared heritage, using simple eclipse glasses to turn sunlight into a powerful tool for discovery.

By bringing solar astronomy to classrooms in developing countries, we're not just teaching science— we're connecting students to a story as old as humanity and as vast as the universe.

Because no matter where we stand on Earth, we all stand in the same sunlight. The Sun shines on us all.

What is it?

Led by Astronomy for Equity (A4E), this project repurposes 1M+ eclipse glasses from the 2024 solar eclipse for STEM education and solar astronomy outreach in developing countries.

Who is it for?

Students, teachers, and outreach groups in unserved areas with limited STEM resources. Materials are designed for educators with little to no prior STEM experience.

How does it work?

Materials are shipped to astronomy organizations for outreach. Materials in English can be translated into local languages. Surveys measure program impact for improvements.

Objectives:

Teach about the Sun, sunlight, and Sun-Earth science. Encourage hands-on learning with DIY solar tools. Spark interest in solar and space sciences.

WHY IT MATTERS

- Empowering Future Innovators: Bright Futures fuels curiosity and scientific inquiry by providing students with the tools and knowledge to explore solar astronomy, sparking a passion for discovery and innovation.

- Democratizing Science Education: By making hands-on astronomy accessible, Bright Futures ensures that every child — regardless of geography or resources — has the opportunity to learn, question, and grow through the study of the Sun.

- Building a Brighter Future: This project goes beyond education; it creates a global community of young explorers and future scientists, united by a shared understanding of our universe and inspired to reach for the stars.

WE HAVE STARTED WITH RESOURCES SENT

TO 12 COUNTRIES

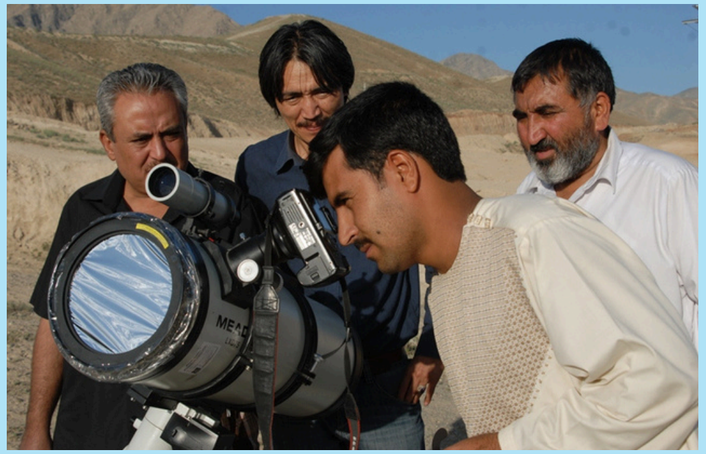
IN PARTNERSHIP WITH IAU OFFICE OF ASTRONOMY EDUCATION

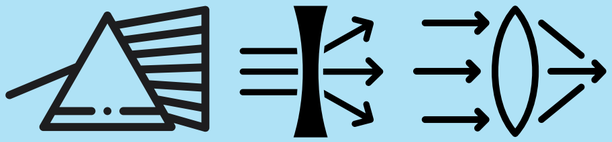
Bringing the Sun Within Reach. Empowering Education Through Solar Science.

Where classrooms lack resources, the Sun becomes the ultimate science lab. Where science education feels distant, the warmth of solar exploration sparks curiosity. In places where students have never seen a telescope, a simple pair of eclipse glasses becomes a gateway to the cosmos. Bright Futures transforms everyday moments into opportunities for wonder, discovery, and learning.

This initiative is more than just distributing eclipse glasses — it's about creating a lasting impact. By providing accessible tools and simple educational resources, we empower educators and inspire students to explore the Sun-Earth connection, the nature of light, and their place in the Universe. Every pair of glasses becomes a lens through which a child sees new possibilities. Every lesson ignites a passion for science that can shape futures.

In remote villages, bustling cities, and underserved communities, this project brings the extraordinary closer to home. It's not just about looking at the Sun — it's about lighting the way for the scientists, innovators, and dreamers of tomorrow.





Bright Futures is not just about eclipses. The Sun shines every day, and we're making the most of it!

Diffraction gratings will be added to study sunlight, with more resources added over time to learn more about our world. The Sun is just the beginning!

All for under $0.20 per year for each of the millions of students taking part.

Timeline

Year 1
Project launch

Resources to 25 organizations
Begin data collection
Budget: USD 210,000

Year 2
Expand project
Analyze and adapt

Additional resources, 25 more organizations
Early data analysis and evaluation
Budget: USD 230,000

Year 3
Add resources
Final report

Final data analysis and report
Advanced resources to selected organizations pending additional funding
Budget: USD 200,000

Bright Futures

SPONSORSHIP OPPORTUNITIES

Join us in igniting curiosity and expanding access to STEM education across the globe. Through the Bright Futures you can align your brand with meaningful impact—reaching underserved communities, promoting gender equity, and advancing the United Nations Sustainable Development Goals (SDGs 4, 5, and 10).

SUN SPONSORSHIP

Annual Contribution: $5,000
Available Sponsorships: 20
Benefits:

- **Logo Placement:** Your logo featured on the project page.
- **CSR Impact:** Align with a global STEM initiative advancing equity and sustainability.

SOLAR SYSTEM SPONSORSHIP

Annual Contribution: $10,000
Available Sponsorships: 10
Benefits:

- **Sun Sponsorship:** Includes all Sun Sponsorship benefits.
- **Additional:** Get detailed impact reports with data, stories, and visuals.

NOVA SPONSORSHIP

Annual Contribution: $25,000
Available Sponsorships: 4
Benefits:

- **Solar System Sponsorship:** Includes all Solar System Sponsorship benefits.
- **Custom Content Access:** Access custom photos, videos, and testimonials for your communications.
- **Global Visibility:** Gain global visibility through events and activities in up to 50 countries.

SUPERNOVA SPONSORSHIP

Annual Contribution: $50,000
Available Sponsorships: 2
Benefits:

- **Nova Sponsorship:** Includes all Nova Sponsorship benefits.
- **Social Media Recognition:** Get recognized on Astronomy for Equity's global social media channels.
- **Team Engagement Opportunities:** Engage your team as volunteers in impactful project events.

GALAXY SPONSORSHIP

Annual Contribution: $100,000
Available Sponsorships: 1
Benefits:

- **Supernova Sponsorship:** Includes all Supernova Sponsorship benefits.
- **Extended Logo Placement:** Logo on every A4E website page and all educational materials.
- **Media Recognition:** Featured in press releases and social media campaigns.
- **Co-Branding Opportunities:** Co-branded outreach materials highlighting your STEM leadership.

CONTACT US

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LEARN MORE ABOUT BRIGHT FUTURES HERE OR SCAN THE QR

ASTRONOMY FOR EQUITY

Astronomy for Equity leverages astronomy's power to inspire and promote STEM education in marginalized, isolated, and underserved communities. By supporting sustainable programs, expanding access to resources, and mobilizing global astronomy networks, we break the cycle of underrepresentation in STEM, ensuring long-term impact and opportunities for all.

Astronomy For Equity was founded by Mike Simmons, a globally recognized leader in astronomy outreach, with decades of experience in expanding access to STEM education through international collaborations.

Support us @astro4equity