

# SEE YOURSELF IN STEM

Citizen Science

Inclusion

Curiosity

Diversity

Climate Change



**Spring 2021**

**Are You a STEM Researcher?  
Would You Like to Inspire the Next Generation?**

**We Need You!**

## About See Yourself In STEM

The See Yourself in STEM project aims to enable students, particularly those from groups underrepresented in STEM, to engage with science and technology as citizen scientists around the challenges of climate change. In collaboration with local STEM researchers from across Glasgow, the students will participate in hands-on STEM activities and learn how to demonstrate science research in order to inspire them to consider a STEM career path. Funded by the Scottish Library and Information Council (SLiC) under the Scottish Government School Library Improvement Fund (SLiF), led by Glasgow Life in partnership with the STEM Equals programme, See Yourself in STEM is focused on inspiring the next generation of researchers in STEM. Six groups of pupils from three schools, Smithycroft, All Saints, and Shawlands, will participate in the project. The groups will include S1 and S2 pupils, so their ages will range from 11-14.

## Recruiting Volunteer Researchers

We are currently recruiting 12-15 Glasgow-based STEM researchers to participate in the See Yourself in STEM project to inspire the next generation of STEM researchers. STEM researchers, including academic staff, postdoctoral researchers, PhD students, and undergraduates with research experience from any university or research institute/centre across Glasgow are encouraged to apply. Researchers from groups underrepresented in STEM are especially encouraged to apply. Selected researchers will participate in two workshops before being supported to deliver four sessions with school pupils. Researchers will work in pairs or trios to deliver the four sessions. The overall time commitment is approximately 10 hours.

## Timeline

- Monday **1st March** by 5pm: Applications due
- Monday **15th March**: Researchers selected
- Wednesday **31st March** 1-5pm: Glasgow Science Centre's Inspire and Challenge training
- Wednesday **18th April** 2-5pm: STEM Equals workshop
- During March or April (optional): Complete the online STEM Ambassador training
- **May 2021**: Four one-hour sessions with school pupils

## Sessions in Schools

Researchers will be prepared to either deliver the sessions in person in the three schools or deliver the sessions online, based on guidance from the government and the schools and in accordance with health and safety protocols. For in person sessions, researchers will be reimbursed for their travel costs to the schools. The four one-hour sessions include:

- First session: Researchers will deliver the introduction to the See Yourself in STEM project
- Second session: Researchers will demonstrate STEM research focused on citizen science around the challenges of climate change in one of three themes: Earth, Air, Water
- Third session: Researchers will support pupils to practice demonstrating STEM research
- Fourth session: The pupils will demonstrate STEM research for their younger peers over video, with the support of the researchers

## How to Apply

Glasgow-based STEM researchers are encouraged to apply by completing a brief online application form: <https://forms.gle/yQKZxB5V9eu4MChS6>

Please attach to the form a brief statement (200 words) about why you would like to participate in the project

The deadline to apply is Monday 1st March by 5pm. If you have any questions about the project, please contact STEM Equals [stemequals@strath.ac.uk](mailto:stemequals@strath.ac.uk)