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COMPLETE

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Q1 1. Name of organiser

Isabel Vincent

Q2 Title of event

#UnsungHeroines – from plants to molecules

Q3 Organisation(s) involved

ScienceGrrl Glasgow

Q4 Date(s) of activity

23/09/17, 17-18/03/18, 29/03/18, 25/04/18, 29/05/18 planned: 15-16/09/18, 22/09/18, xx/10/18

Q5 Location(s) of activity

Bang Goes the Borders (Melrose), Glasgow Science Centre, Cumbernauld Scouts, Oakgrove primary, Gavinburn Primary. Planned: Bang Goes the Borders (Melrose), Scouts summer camp, Midlothian Science Festival

Q6 Topics covered (Tick as many as apply)

- Molecular Structure** ,
- Organisms and Environment** ,
- Biotechnology and Methods**

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Q7 Estimated Age groups reached (Tick as many as apply)

5-11,
12-18,
26-40,
41-66

Q8 Estimated numbers of audience(s) reached

500

Q9 How would you describe your audience(s)?

Very variable! We have taken the activity to many different groups and has run it as a stand and as a class.

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Q10 What were the benefits for the organisers and/or volunteers?

Learned some science.
Improved communication skills.
Good content for CV.
Fun!

Q11 Please comment on the effectiveness of your activity delivery

We varied the activity for each group and improved it over time based on feedback from participants. The delivery therefore became more effective each time.

Q12 Please comment on the effectiveness of your activity design

We changed the design to make it more fun for younger audience members, while adding more content for those that wanted to know more.

Q13 Please comment on the degree to which you have met your objectives (please refer back to your objectives as stated on the application).

1, Improving the visibility of women in science. We had exclusively women delivering the activity and we engaged with approximately 500 people (so far) so this aim was met.

2, Plants and molecules. We showed 500 people how molecules can be extracted from plants and how these can be of use in products around the home as well as in medicines.

3, Science at home. We have not yet added the protocol for extracting chlorophyll to our website, so this is something that we still need to do.

4, Careers in science. Members of ScienceGrrl Glasgow have a wide range of careers. We have attended schools to talk about careers and our own personal routes.

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Q14 What was your biggest success?

The number of people we managed to engage with. This was more than we had expected and we still have events planned in our programme. We are having requests for repeat visits from several science festivals, schools and scout groups.

Q15 What would you do differently next time?

Include more items for participants to take away - such as instructions for doing experiments at home.

Q16 What is the legacy of this project?

A much wider network of female scientists in Glasgow and better visibility for our group. Hopefully female scientists will also be memorable to the children we engaged with so that careers in science for girls do not seem like something unusual.

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Q17 Please give a brief overview report of how the event(s) went, including any interesting information not yet mentioned. This should be aimed at encouraging others to replicate or emulate your project. This report may be published on the Society's website and if appropriate, in the Society's member's magazine The Biochemist. (max 500 words)

To be emailed separately.

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Q18 Please link to any online resources available here. You can also email pictures to education@biochemistry.org

<https://sciencegrrlglasgow.wordpress.com/category/events/>
