EAST AYRSHIRE COUNCIL LEARNING OUTDOORS SUPPORT TEAM

WORKING IN WELLIES



A Toolkit



A project by East Ayrshire Council Learning Outdoors Support Team in collaboration with RHET, Dumfries House and Education Scotland





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INTRODUCTION

What is 'Working in Wellies'?

Working in Wellies is an initiative to support teachers to encourage young people to consider STEM and rural subjects and careers. It is based on the Women in Wellies event, hosted by East Ayrshire Council Learning Outdoors Support Team in collaboration with Dumfries House and RHET (Royal Highland Educational Trust). The event took place at Dumfries House, Cumnock on Tuesday 19th February 2019. Approximately 150 female pupils from S3 at Doon, Cumnock and Auchinleck Academy were invited to attend, along with supporting staff working in STEM subjects and careers advisers from the schools. The event was also attended by pupils from Loudoun Academy young reporters club who followed and filmed the events of the day and interviewed speakers. This culminated in a final written report and video documenting the event.

SUMMARY

SCIENCE TECHNOLOGY ENGINEERING MATHEMATICS

Education and Training Strategy for Scotland





In 2017, the Scottish Government released the STEM (Science, Technology, Engineering and Mathematics) Education and Training Strategy for Scotland. This document detailed an aspiration for Scotland to be at the forefront of the scientific and technological advancements of the future. However, it also highlighted a need to address gender balance across STEM subjects in Scotland. It explained that there were significant differences in the participation of women across STEM education, training and work sectors and emphasised that this imbalance and segregation meant a loss of economic potential for Scotland.

The Women in Wellies event, therefore aimed to inspire and encourage S3 girls to pursue careers in STEM and rural sectors. It was funded and supported by Education Scotland's Enhancing Professional Learning in STEM Grants Programme through the Scotlish Government STEM Education and Training Strategy.

METHODOLOGY

What did we do?

The event began with inspiring key note speeches from female STEM professionals, Dr Liz Barron-Majerik, Director of LANTRA Scotland and Helen Lightbody, Head of Fleet Technical Services for Babcock International. Following the key note speeches, the larger group of girls split into smaller groups. Half of the groups attended workshops at locations around Dumfries Estate, while half of the groups remained in the pavilion to participate in 'speed speaking' sessions with a diverse range of women working in a variety of sectors: education, engineering, environmental, tourism and rural and farming. The workshops, led by Dumfries Estate and East Ayrshire Council Learning Outdoors Support Team staff were based around the same five sectors as the speed speakers and provided the girls with the opportunity to gain hands on experience in the different areas.



RESEARCH

What did we find out?

Prior to the event, both the students and teachers intending to attend were issued with an online survey. The pupil survey aimed to find out the initial views and attitudes of the girls regarding STEM and rural subjects at school and in the wider world, their intentions and plans for the future and their opinions on what was important to them in their lives. The teacher survey intended to discover existing views and opinions regarding the uptake of STEM subjects by female pupils, potential barriers faced by female pupils in school and confidence in sharing information about a variety of STEM and rural careers and the pathways that can be taken into these sectors. After the event, follow up online surveys were distributed to teachers and pupils who attended. These surveys aimed to gather the pupil's views and opinions of the event, but also their attitudes towards STEM and rural careers after having met with professionals in these roles. The teacher survey aimed to discover similar views, but also looked to discover the impact of the event in terms of their professional development. For full findings of the research, please see the Impact Report at: https://blogs.glowscotland.org.uk/ea/learningoutdoorssupportteam/working-in-wellies/

PLANNING YOUR OWN EVENT

Steps towards organising your own Working in Wellies event



- liase with line manager about hosting an event
- check your establishment calendar
- start your initial planning see P6
- provisionally book your venue
- write an event brief see P6 8
- check admin support required and notify London Road of date - see Pg
- organise a steering group meeting see P9

8 WEEKS BEFORE

- book venue and confirm
- send an e card and press release to your communications team
- set up a survey monkey or similar for your research and evaluations - see P18 - 29



10 WEEKS BEFORE

- ensure transport requirements are in place
- host a steering group meeting see Pg
- create briefs see P10 15
- write draft emails and invites see P16
- draft a press release see P17
- visit venue see P18

6 - 7 WEEKS BEFORE

- confirm numbers of delegates and ensure appropriate forms and permissions are in place - see P30
- confirm transport requirements see P30
- promote your event see P31 32
- send a meeting request to your team see P33
- contact contributors to confirm key notes and workshops - see P33 - 37



PLANNING YOUR OWN EVENT

Steps towards organising your own Working in Wellies event

5 WEEKS BEFORE

- confirm key note speakers and presenters and collect details see P33 - 37
- prepare delegate packs seeP38 48

3 WEEKS BEFORE

- begin to think about other things you are going to need - see P49
- confirm market place numbers
- check what equipment is required for speakers, workshops and presenters
- reminder email for participants if replies have been low

4 WEEKS BEFORE

 confirm names of presenters and speakers

2 WEEKS BEFORE

- meet with your team and adminsee P49
- send an update following meeting to your venue
- create seating plan
- organise timetable and groupings- see P49

PLANNING YOUR OWN EVENT

Steps towards organising your own Working in Wellies event



1 WEEK BEFORE

- send final programme to be printed see P49
- prepare delegate packs
- confirm and gather key note presentations - store on pen drive
- plan a task list for you and your team for on the day - see P50
- meet with your event admin
- confirm final arrangements and admin see P51-52
- prepare what you are going to say - see P53

1 WEEK AFTER

- send out evaluations
- prepare thank you letters/emails

ON THE DAY

- set up your event see P54
- coordinate event see P54
- liase with the venue see P54

2 WEEKS AFTER

- send out thank you letters/emails
- collate evaluations and gather research

INITIAL PLANNING

Hosting your own event

To begin to formulate your initial plans for your event, it is important to consider:

- The focus of your event what is the aim?
- Your target audience think about which age groups and genders you hope to engage with your event.
- Initial ideas re inputs on the day what format are you hoping to have? Think about which sectors you would like represented and what workshops and speakers you would like to have on offer.
- Potential locations/venue what size of venue do you require? Do you need outdoor or breakout space? What extras do you need from your venue in terms of catering, electronics or support?
- Ideas for steering group members this can include internal and external people. Think about any colleagues that might be interested in supporting you and the event. Are there any people from out with your establishment who might be able to help you? Consider partners within your authority, your potential venue and other organisations that you work alongside. Get in touch with these people to check whether they are interested.



WRITE AN EVENT BRIEF

An event brief is a document which provides further details about your event to potential participants. It will give information about who is hosting the event and its target audience and will share the rationale of your event supported by current research. Finally, it will outline the structure of your event and briefly what participants can expect when they attend. Ensure that you read all relevant policy and resources before writing your brief. This should be sent to all potential participants to find out whether they are interested in taking part. See the attached example for further information.

EVENT BRIEF EXAMPLE

#WomenInWellies

Brief

East Ayrshire Council's Learning Outdoors Support Team (LOST) in collaboration with Dumfries House and the Royal Highland Educational Trust (RHET), are hosting a '#WomenInWellies' event on 19th February 2019. The event aims to inspire girls and young women to pursue careers in rural and STEM (Science, Technology, Engineering and Mathematics) fields. Hosted at Dumfries House, female pupils from S3 at Auchinleck, Doon and Cumnock Academy will be offered space to attend.

Toplines

Scottish Government's STEM Education and Training Strategy for Scotland was released in 2017, it details an aspiration for Scotland to be at the forefront of the technological and scientific advancements of the future. Closing equity gaps in STEM participation and attainment could support wider educational agendas such as the National Improvement Framework, National Performance Framework and the PISA Global Competencies Framework. There are significant differences in the participation of women in STEM and rural subjects, with gender imbalances seen across education, training and work sectors.

Scottish Government statistics:

74% of the rural workforce is predominately male, with the same being true for the STEM sector.

Only 16% of entrants into Engineering and Technology higher education courses were female.

Only 3% of Construction Modern Apprenticeships were taken up by women.

Women in STEM tend to earn less than male colleagues,

Girls are underrepresented in STEM subjects with 28% of Higher Physics entries, 16% of Higher Computing entries and 10% of Computing Science

The Scottish Government's STEM strategy, highlights that gender segregation and imbalance is a loss of economic potential for Scotland. The benefits of working and spending time in the outdoors particularly in natural or greenspace is increasingly acknowledged as one of the key factors in fighting stress, inactivity and poor overall physical and mental health. Encouraging more women into rural careers supports the National Performance Framework for creating a healthier, greener, smarter, safer, stronger and greener Scotland.

EVENT BRIEF EXAMPLE

The event

Welcome and 2 key speakers, who will discuss their career, how they got into their job and what they had to do to get to where they are.

Access to wide variety of 15 minute talks from women working in a broad spectrum of rural and STEM careers.

Summit time; where participants will get to learn a variety of different outdoor and rural skills, providing them with some insight into a 'Day in the Life' in a STEM career.

Closing: Question time with panel and action plans for all participants.

Refreshments and sandwiches throughout the day.

Transport costs covered.

It is hoped that attendees will leave the event inspired and motivated to learn and engage in STEM and rural learning, and investigate these pursuits as a potential career path.

Impact/Evaluation

Attitudinal surveys will be completed by all pupil attendees pre and post event. This will be through a survey monkey link issued to the school pupils before the event.

A questionnaire will be given to all teachers with sections on STEM knowledge, attitude and confidence.

A focus group of teachers will be interviewed for more in-depth analysis pre and post event.

2 teachers will be identified (one from each school) to be future Mentors for Phase 2 (roll – out to all EAC secondary schools). Further support will be available to develop key skills.

Data collection of numbers of attendees, business and professional engagement and number of teachers will be gathered.

A survey for feedback will be issued to all participants, speakers, teachers and business partners. An impact report and next steps implementation framework will be delivered by April 2019.

CHECK IF ADMIN SUPPORT REQUIRED

and notify of the date

During the initial planning of your event, outline the admin support that you will require and get in touch with the relevant people within your establishment or authority who can support you with this. It is also important to make the relevant departments within your establishment aware that the event is happening. People you might wish to consider contacting include:

- Corporate department
- PR department
- Communication department



ORGANISE AND HOST A STEERING GROUP MEETING

When you have decided on and sent initial contact to people you wish to have in your steering group, it is important to organise a meeting. Set an agenda for this meeting, considering:

- Anticipated outcomes/impact of the event
- Title of the event
- Areas to cover
- Possible keynotes
- Workshop ideas
- Market place ideas
- Venue requirements

Send this agenda along with potential dates and meeting locations to your steering group. During the meeting, take notes and delegate and share actions to members of your team. Following the meeting, send the minutes to your group and begin working on the details and actions that have been decided.

CREATE BRIEFS

Below are people that you want to write a specific brief for:

- Key note speakers
- Workshop facilitators
- Speed Speakers
- Marketplace (if you are having one)
- Establishments or departments
- Elected members
- Parents of pupils attending

Following on from creating your initial event brief, it is important to create briefs for all the different types of participants in your event.

When writing these briefs, ensure that you read all relevant policy and resources and make sure that your key messages for each party are clear and appropriate, including what you would be expecting from their participation in the event. See attached briefs for further examples.





WORKSHOP FACILITATORS EXAMPLE BRIEF

East Ayrshire Council's Learning Outdoors Support Team (LOST) in collaboration with Dumfries House and the Royal Highland Educational Trust (RHET), are hosting a '#WomenInWellies' event on Tuesday 19th February 2019. Hosted at Dumfries House, female pupils from \$3,4,5 and 6 at Auchinleck and Cumnock Academy will be offered a space to attend. This event is being supported by Education Scotland's Enhancing Professional Learning in STEM Grants Programme through the Scottish Government STEM Education and Training Strategy.

Scottish Government's STEM Education and Training Strategy for Scotland was released in 2017, it details an aspiration for Scotland to be at the forefront of the technological and scientific advancements of the future. As you are undoubtedly aware, there are significant differences in the participation of women in STEM and rural subjects, with gender imbalances seen across education, training and work sectors.

Scottish Government statistics show:

74% of the rural workforce is predominately male, with the same being true for the STEM sector.

Only 16% of entrants into Engineering and Technology higher education courses were female.

Only 3% of Construction Modern Apprenticeships were taken up by women.

Girls are underrepresented in STEM subjects with 28% of Higher Physics entries, 16% of Higher Computing entries and 10% of Computing Science being from females

The Scottish Government's STEM strategy, highlights that gender segregation and imbalance is a loss of economic potential for Scotland. The event aims to inspire girls and young women to pursue careers in rural and STEM (Science, Technology, Engineering and Mathematics) fields.

It is hoped that attendees will leave the event inspired and motivated to learn and engage in STEM and rural learning, and investigate these pursuits as a potential career path.

We would like to invite you to come along to the event to be a part of a variety of facilitators sharing information in a 15 minute talk to young women and girls about your job and career. We are able to cover transport costs and refreshments will be provided throughout the day. We hope you will consider this opportunity.

We look forward to hearing from you.

HEAD TEACHER EXAMPLE BRIEF

East Ayrshire Council's Learning Outdoors Support Team (LOST) in collaboration with Dumfries House and the Royal Highland Educational Trust (RHET), were successful in securing funding from the Scottish Government to host a careers event '#WomenInWellies on Tuesday 19th February 2019.

Hosted at Dumfries House, female pupils from S3.4,5 and 6 at Auchinleck and Cumnock Academy will be offered space to attend, transport costs will be covered.

Scottish Government's STEM Education and Training Strategy for Scotland was released in 2017, it details an aspiration for Scotland to be at the forefront of the technological and scientific advancements of the future. Closing equity gaps in STEM participation and attainment could support wider educational agendas such as the National mprovement Framework, National Performance Framework and the PISA Global Competencies Framework. There are significant differences in the

participation of women in STEM and rural subjects, with gender imbalances seen across education, training and work sectors.

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#WomenInWellies Event:

2 key inspirational speakers, who will discuss their career, how they got into their job and what they had to do to get to where they are.

Access to a wide variety of 15 minute talks from women working in a broad spectrum of rural and STEM careers (over 20 careers represented).

Summit time; where participants will get to learn a variety of different outdoor and rural skills, providing them with some insight into a 'Day in the Life' in a STEM career.

Closing:

Question time with panel and action plans for all participants.

Refreshments and sandwiches throughout the day. Transport costs covered.

It is hoped that attendees will leave the event inspired and motivated to learn and engage in STEM and rural learning, and investigate these pursuits as a potential career path.

In order that we can book transport for the date, please can you indicate the number of pupil and staff places you would require as soon as possible,

We look forward to hearing from you,

KEY NOTE SPEAKER EXAMPLE BRIEF

East Ayrshire Council's Learning Outdoors Support Team (LOST) in collaboration with Dumfries House and the Royal Highland Educational Trust (RHET), are hosting a '#WomenInWellies' careers event on Tuesday 19th February 2019. The event aims to inspire girls and young women to pursue careers in rural and STEM (Science, Technology, Engineering and Mathematics) fields. Hosted at Dumfries House, East Ayrshire, female pupils from \$3,4,5 and 6 at Auchinleck and Cumnock Academy will be offered a space to attend.

Scottish Government's STEM Education and Training Strategy for Scotland was released in 2017, it details an aspiration for Scotland to be at the forefront of the technological and scientific advancements of the future. As you undoubtedly aware, there are significant differences in the participation of women in STEM and rural subjects, with gender imbalances seen across education, training and work sectors.

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Access to wide variety of 15 minute talks from women working in a broad spectrum of rural and STEM careers.

Summit time; where participants will get to learn a variety of different outdoor and rural skills, providing them with some insight into a 'Day in the Life' in a STEM career.

Closing:

Question time with panel and action plans for all participants.

It is hoped that attendees will leave the event inspired and motivated to learn and engage in STEM and rural learning, and investigate these pursuits as a potential career path.

We would like to invite you to be one of our inspirational key speakers for the day, to share your knowledge and experience with young women and girls. We are able to cover your travel costs to the venue and refreshments will be provided throughout the day. We hope you will consider this opportunity.

We look forward to hearing from you,

SPEED SPEAKER EXAMPLE BRIEF

East Ayrshire Council's Learning Outdoors Support Team (LOST) in collaboration with Dumfries House and the Royal Highland Educational Trust (RHET), are hosting a '#WomenInWellies' event on Tuesday 19th February 2019. Hosted at Dumfries House, female pupils from S3 at Auchinleck, Doon and Cumnock Academy will be offered a space to attend. This event is being supported by Education Scotland's Enhancing Professional Learning in STEM Grants Programme through the Scottish Government STEM Education and Training Strategy.

The Scottish Government's STEM strategy, highlights that gender segregation and imbalance is a loss of economic potential for Scotland. The event aims to inspire girls and young women to pursue careers in rural and STEM (Science, Technology, Engineering and Mathematics) fields.

It is hoped that attendees will leave the event inspired and motivated to learn and engage in STEM and rural learning, and investigate these pursuits as a potential career path.

As a 'speed speaker' we would like to invite you to come along to the event to be a part of a variety of facilitators sharing information in a 15 minute talk to young women and girls about your job and career. We hope that you will have the opportunity to repeat this with 10 different groups. We are able to cover transport costs and refreshments will be provided throughout the day. We hope you will consider this opportunity.

We look forward to hearing from you.





PARENT LETTER EXAMPLE BRIEF

East Ayrshire Council's Learning Outdoors Support Team (LOST) are hosting a careers event to inspire and encourage girls and young women to pursue careers in Rural and STEM (Science, Technology, Engineering and Mathematics) fields.

The #WomenInWellies event will be hosted at Dumfries House on Tuesday 19th February 2019 at from 9:30-2:45, female pupils from 3rd year, will have the opportunity to attend and hear inspiring speakers, talk with a wide variety of women from over 20 different careers and take part in summit workshops.

The Scottish Government's STEM strategy, highlights that there are significant differences in the participation of women in STEM and rural subjects, with gender imbalances seen across education, training and work sectors.

- Only 16% of entrants into Engineering and Technology higher education courses were female.
- Only 3% of Construction Modern Apprenticeships were taken up by women.
- Women in STEM tend to earn less than male colleagues,
- Girls are underrepresented in STEM subjects with 28% of Higher Physics entries, 16% of Higher Computing entries and 10% of Computing Science being from females.

The benefits of working and spending time in the outdoors particularly in natural or greenspace is increasingly acknowledged as one of the key factors in fighting stress, inactivity and poor overall physical and mental health.

It is hoped that attendees will leave the event inspired and motivated to learn and engage in STEM and rural learning, and investigate these pursuits as a potential career path.

We hope you agree that this will be a fantastic opportunity for your child to engage with professional women from a variety of different careers and will support them in attending the event.

WRITE A DRAFT EMAIL OR INVITATION

When you have completed briefs for the different participants who have agreed to be involved in your event, they should be attached in an email or invite and delivered. You might want to draft an email or invite before sending. The email should be structured around the appropriate brief for the participant. Ensure that your line manager is copied in when sending invitation emails.

We are excited to be finalising up the programme for the exciting Career Event that is taking place on Tuesday 19th February at Dumfries House, #WomenInWellies.

I have attached the programme and an event brief which details all the information. We are also keen to confirm 'Speed Speakers' and would be really pleased if you were able to offer to speak to small groups of 8-10 S3 girls. This ideally would be for both morning and afternoon sessions however if you are even only able to do part of the time please do let us know. We can cover transport cost and all refreshments and lunch on the day are provided.

I look forward to hearing from you,





DRAFT PRESS RELEASE



A press release is a piece which is released after your event should outline the key information about your event, detailing what it was and what happened. It should also explain where and when it happened and briefly why it happened. It should also include a headline and a quote from a senior member of your establishment, department or authority. See the attached draft press release for further information.

Women in Wellies Press Release

For release on:

Contact:

You or Senior Manager Your address

PRESS INFORMATION

East Ayrshire Council's Learning Outdoors Support Team (LOST) in collaboration with Dumfries House and the Royal Highland Educational Trust (RHET), hosted a '#WomenInWellies' event on 19th February 2019. The event aimed to inspire girls and young women to pursue careers in rural and STEM (Science, Technology, Engineering and

Mathematics) fields. Hosted at Dumfries House, female pupils from S3 at Auchinleck, Doon and Cumnock Academy were offered space to attend.

The event was aimed at addressing the significant differences in the participation of women in STEM and rural subjects, as gender imbalances are seen across education, training and work sectors. This event was supported by Education Scotland's Enhancing Professional Learning in STEM Grants Programme through the Scottish Government STEM Education and Training Strategy. This strategy was released in 2017, and highlighted that gender segregation and imbalance is a loss of economic potential for Scotland.

QUOTE FROM SENIOR MANAGER IN YOUR ESTABLISHMENT OR AUTHORITY

The event was a fantastic success with teachers and pupils commenting on how enjoyable and informative the day was.

VISIT YOUR VENUE

At this point in the planning process you will want to visit your venue, perhaps with another member of your steering group. You will want to confirm that this site is going to be appropriate for your event, prior to confirming the booking. You will want to discuss:

- The main room set up
- Any breakout rooms or outdoor spaces that you require
- Marketplace space
- IT support available

When your venue is booked and confirmed, ensure that you send on the invoice to your line manager.





SET UP A SURVEY MONKEY

Or similar evidence gathering method

It is important to gather the views of your audience before and after your event. Begin to think about what specific views you want to gather from your participants both prior to and following the event and set up a survey using surveymonkey.com or a similar resource. See the attached documentation for example questions from pre event questionnaires.

PUPIL PRE EVENT SURVEY EXAMPLE

I like learning in STEM subjects at school. Agree Disagree	
2. I find it easier to work outdoors than indoors. Agree Disagree	
3. I find STEM subjects hard. Agree Disagree	
 4. I am going to study STEM subjects later in my school career. Agree Disagree 	
5. I know how STEM applies in the real world and how I can use it.	
Disagree	Drop down options for Q6:
6. When I leave school I am thinking about	A jobCollegeUniversityApprenticeshipI don't know

PUPIL PRE EVENT SURVEY EXAMPLE

7. I would like to get a job in	
Business	
Art and Design	
○ Education	
Medicine/Health	
○ Sports	
○ Law	
Engineering	
○ Music	
O Drama	
○ Inventor	
Hair and Beauty	
○ Care	
○ Scientist	
Construction	
○ IT	
Outdoor	
Other (please specify)	
8. I think you need to go to university to get a good job when you are older.	
○ Agree	
O Disagree	
9. Most science qualifications would only get you a job as a doctor or	
scientist.	
○ Agree	
O Disagree	

PUPIL PRE EVENT SURVEY EXAMPLE

Family Friends University Helping others Getting a good job Other (please specify)	Making a difference Working outside Working in an office Working with people Working by myself
University Helping others Getting a good job	Working in an office Working with people
Helping others Getting a good job	Working with people
Getting a good job	
Company of the company of the control of the contro	Working by myself
Other (please specify)	

TEACHER PRE EVENT SURVEY EXAMPLE

1. I find that there are more boys than girls choo	sing to do STEM subjects at school.
Agree	
O Disagree	
2. Have you attended at CLPL on gender equalit	ry in your subject?
○ Yes	
○ No	
O If so, what was it?	
3. What do you think would improve or increase fema	ale engagement in STEM and rural subjects?
4. What do you think the main barriers are for girls co STEM/rural subjects?	onsidering studying or having a career in
	<i>11</i>
5. I am aware of a variety of STEM careers that are av	ailable.
○ Strongly agree (Disagree
○ Agree (Strongly disagree
Neither agree nor disagree	

TEACHER PRE EVENT SURVEY EXAMPLE

6. I am aware of a variety of different rural careers that are available.		
Strongly agree	O Disagree	
○ Agree	Strongly disagree	
Neither agree nor disagree		
7. I am aware of different pathways into careers - u	niversity, apprenticeships, college etc	
Strongly agree	O Disagree	
○ Agree	Strongly disagree	
Neither agree nor disagree		
8. I know where to signpost pupils for information o	on STEM and rural careers and courses.	
Strongly agree	O Disagree	
○ Agree	Strongly disagree	
Neither agree nor disagree		
9. I link my subject to its real life application to give it relevance to pupils.		
O Very often		
Often		
O Not often		
Never		

TEACHER PRE EVENT SURVEY EXAMPLE

10. Do you teach outdoors as part of your curriculum?
O Very often
Often
O Not very often
Never

PUPIL POST EVENT SURVEY EXAMPLE

Agree Disagree
Disagree
2. I enjoyed listening to the speakers at Women in Wellies.
Agree
Disagree
3. The speakers inspired me to think about different jobs I could do in the
future.
Agree
Disagree
4. I think I am more likely to study STEM subjects later in my school career
now.
○ Agree
○ Disagree
5. I learned about different ways I could get into a career at the event.
○ Agree
O Disagree
6. I heard about at least one career which interested me at the event.
○ Agree
○ Disagree
Which career?

PUPIL POST EVENT SURVEY EXAMPLE

	\$
8. I learned a	bout jobs I hadn't heard of before.
Agree	
Disagree	
9. I think you	need to go to university to get a good job when you are older.
○ Agree	
O Disagree	
(Is this different	than what you thought before? Why?
10. The next	step I am going to take following this event is

Drop down options for Q7:

A job College University Apprenticeship I don't know

TEACHER POST EVENT SURVEY EXAMPLE

1. I found it beneficial to meet people working in a v	variety of STEM and rural careers at the event	
○ Agree		
Disagree		
2. I think that the event will have inspired or engage	ed the pupils who attended.	
○ Yes		
○ No		
Why or why not?		
3. I think that this event will have helped to break down some barriers girls considering studying or having a career in the STEM/rural sector.		
○ Agree		
○ Disagree		
Why or why not?		
4. I am now aware of a wider variety of STEM caree	ers than before.	
Strongly agree	○ Disagree	
Agree	Strongly disagree	
Neither agree nor disagree		

TEACHER POST EVENT SURVEY EXAMPLE

5. I am now aware of a wider variety of rural careers than before the event.	
Strongly agree	Disagree
Agree	Strongly disagree
Neither agree nor disagree	
6. I now feel more aware of different places to sig a STEM or rural area.	npost pupils to should they be considering a career in
Strongly agree	Disagree
Agree	Strongly disagree
Neither agree nor disagree	
7. This event helped to develop my knowledge	of different pathways into STEM and rural careers.
Strongly agree	○ Disagree
Agree	Strongly disagree
Neither agree nor disagree	
8. This event provided me with new ideas of ho	w to link my subject to real life contexts.
Strongly agree	○ Disagree
○ Agree	Strongly disagree
Neither agree nor disagree	

TEACHER POST EVENT SURVEY EXAMPLE

9. One thing I would like to learn more about from this is event is
10. I would like to attend further CLPL sessions linked to this event.
O Agrae
○ Agree
O Disagree
Neither agree nor disagree
Why or why not?

ENSURE APPROPRIATE FORMS ARE IN PLACE

When you have confirmed the amount of attendees coming to your event, it is important to ensure that you have the appropriate paperwork in place. This could include:

- EVOLVE or other excursion forms specific to your establishment/authority
- Parental permissions
- Class lists/names of attendees





CONFIRM TRANSPORT REQUIREMENTS

Following confirmation of the number of delegates attending, ensure that you have booked and confirmed appropriate transport. Ensure that any invoices are sent to your line manager and processed.

PROMOTING YOUR EVENT

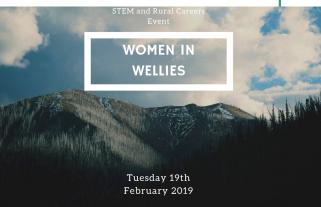
Creating promotional material for your event

It is important to promote your event to your target audience and to ensure that the appropriate departments are aware that it is happening. Ensure that your promotional material is proof read before sending it out. Send this material to your communication team, share on social media and with your networks. See the attached poster which was used for promotion of the Women in Wellies event.

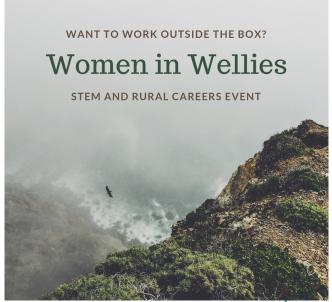
When creating promotional material for your event, consider including:

- The title of the event
- Target audience
- Venue, date, start time and closing time
- A summary of what the event will involve
 key note speakers, aims of the event, workshops etc
- Details of how and when to register your interest









POSTER EXAMPLE





WANT TO WORK OUTSIDE THE BOX?

#WOMENINWELLIES

S3 STEM and Rural Careers Event

TUESDAY 19TH FEBRUARY DUMFRIES HOUSE ESTATE

Wear your wellies to get a free gift!

Be inspired by guest speakers! Get hands on in workshops!

This event is being supported by Education Scotland's Enhancing Professional Learning in STEM Grants programme through the Scottish Government STEM Education and Training Strategy.









CONTACT CONTRIBUTORS

- Confirm keynotes
- Confirm workshops
- Collect details

SEND A MEETING REQUEST TO YOUR TEAM

In this follow up meeting with your team, it is important to review the progress that has been made to date.

It is also useful to confirm the programme, timings and who can help on the day.

When you get in touch with your contributors at this point, it is useful to start to gather further information from them by sending out a presenter bio form. Find out the full names and positions of everyone involved and find out what they will require on the day, e.g. IT requirements. You may also want to ask these people for a short biography of themselves to be shared with participants. See the attached example for further information.

Set a deadline day for this information to be sent back to you and explain that you will require any presentations sent to you 2 weeks before the event. Check at this point that they are happy for them to be shared on GLOW or via email.

KEY NOTE SPEAKER BIO FORM EXAMPLE

Step 1: Registration details



#WomenInWellies This form is for each <u>contributor</u> to complete and return to

First name		Title (e.g. M	r/Ms/Dr)	Mrs
Last name		Job title	e	
Organisation				
Address Post Code				
Daytime phone Mobile		E	mail	
Any medical dietary				
requirements or special needs?				
requirements or special needs? Step 2: Programme Details This information will be used for t	he introductions			
Step 2: Programme Details	he introductions			
Step 2: Programme Details This information will be used for t Short biography – your organisation, what it does, your role, anything else you	he introductions			

KEY NOTE SPEAKER BIO FORM EXAMPLE

Step 3: Presentation information		
Are you giving a power point presentation?	Yes 🔲	No 🔲
PowerPoint presentations will be added to GLOW and shared widely following the event, do you give your permission for this?	I do 🔲	I do not 🔲
If you wish to provide an alternative presentation for website publication, please tick here.		n alternative presentation for I or BEFORE the day of the even
Internet access – tick as appropriate, if required	I will need acce	ess to Internet sites
Internet – please provide below a list of any sites/e enable us to unblock restricted sites and find solution	embedded links t	
Internet – please provide below a list of any sites/e	embedded links t	hat you wish to use. This will
Internet – please provide below a list of any sites/e	embedded links to ons to incompatib ch should be save	hat you wish to use. This will ble software. d in Microsoft PowerPoint) to
Internet – please provide below a list of any sites/enable us to unblock restricted sites and find solution Presentations: Please email your presentation (which by:	embedded links to ons to incompatib ch should be save	hat you wish to use. This will ble software. d in Microsoft PowerPoint) to

SPEED SPEAKER AND WORKSHOP FACILITATOR BIO FORM EXAMPLE



#WomenInWellies

This event is being supported by Education Scotland's Enhancing Professional Learning in STEM Grants Programme through the Scottish Government STEM Education and Training Strategy.

This form is for each <u>contributor</u> to complete and return to

First name	00000	tle .g. Mr/Ms/D	r)	
Last name	Jo	b title		
Organisation				
Any medical dietary requirements or special needs?		Email		
I am willing for my contact details to be shared with pupils		Control of the Contro	ng for my contact be shared with	
etc.				
Short description of your job role – what do you do, what was your pathway to your jo				
Please detail any materials o documents you might have	r			
for delegate packs?				
Please give a description of a object or artefact from your work that you might bring to discuss during your talk.		: a tool that	you use daily, a p	hotograph, a book
Any other information?				
	- 1			

SPEED SPEAKER AND WORKSHOP FACILITATOR BIO FORM EXAMPLE

If you wish please provide a photograph of yourself – preferably an action shot at work or business/company logo.	

Thank you for taking the time to complete this form. It will greatly help the smooth running of the day.

PREPARE DELEGATE **PACKS**

- General delegate packsPupil Passports



Delegate packs should be provided to all who attend the event and may need to be changed depending on the role of people at the event.

You may wish to include:

- Programme
- More detailed descriptions of workshops/speakers
- Attendees list
- Evaluations (if not sharing digitally)
- Leaflets/freebies from partner organisations
- Freebies from your event
- Research/appropriate reading

See attached document for breakdown of Women in Wellies event delegate packs and examples of what was included.

During the East Ayrshire Women in Wellies event, girls attending were given a 'pupil passport' as part of their delegate pack. This was carried with them throughout the event and added to as the participated in the workshops and met the speed speakers. Each of the speakers had provided a biography which was typed up, printed and cut up for the girls to stick into their passport, providing them with a record and information about who they had spoken to. See the attached documentation for further examples of the passport and biographies.

Speed speakers, workshop facilitators and teachers attending the event were also given a seating plan and group programme in their delegate pack. This showed them the breakdown of the pupil groups and where they would be moving to throughout the day.

EXAMPLE LIST OF DELEGATE PACK FREEBIES

Delegate	Item	Description
All delegates		Hatted ad Bug – Green, with builders hat - To say "Women in Welfes" on label White and green Curvy Ball point pen - To say "Women in Welfes" on the side
	Grands -	
Speed Speakers	The state of the s	Eco Pencil Case Set – with LOST logo on it
Young Reporters		Eco Pencil Case Set – with LOST logo on it LOST lanyard, with Press Pass inside
Key Note Speakers	Potted plant picture	Potted plant

EXAMPLE PROGRAMME

#WomenInWellies

Promoting gender balance in the rural and STEM work sectors

TUESDAY 19TH FEBRUARY 2019 Hosted by Learning Outdoors Support Team

In collaboration with Dumfries House and Royal Highland Educational Trust

This event is being supported by Education Scotland's Enhancing Professional Learning in STEM Grants
Programme through the Scottish Government STEM Education and Training Strategy.

9.00	ARRIVAL AT DUMFRIES ESTATE
9.30	OPENING SPEECH LINDA MCAULAY-GRIFFITHS HEAD OF EDUCATION EAST AYRSHIRE COUNCIL
9.40 - 10	KEYNOTE SPEECH 1 DR. LIZ BARRON-MAJERIK MBE SCOTLAND DIRECTOR LANTRA SCOTLAND
10 - 10.20	KEYNOTE SPEECH 2 HELEN LIGHTBODY HEAD OF FLEET TECHNICAL SERVICES BABCOCK INTERNATIONAL GROUP
10.20 - 10.35	BREAK
10.35 - 12.10	SPEED SPEAKERS FROM THE FOLLOWING SECTORS: RENEWABLES/ENVIRONMENTAL ENGINEERING/CONSTRUCTION TOURISM RURAL AND FARMING EARLY YEARS AND EDUCATION
10.35 - 12.10	WORKSHOPS - DUMFRIES ESTATE STEM CENTRE HORTICULTURE OUTDOOR CENTRE TEXTILES FARWING JOHN MUIR AWARD EDUCATION
12.15 - 12.50	LUNCH
12.50 - 14.25	SPEED SPEAKERS (AS MORNING)
12.50 - 14.25	WORKSHOPS (AS MORNING)
14.25 - 14.40	PLENARY AND CLOSING COMPLETION OF EVALUATION FORMS

EXAMPLE PUPIL PASSPORT

This passport was created and printed as a booklet to be given out to pupils attending the event. Pupils used it to keep track of who they spoke to and what their evaluation of the event was.

Next Steps	EAST Ayrshire Council Comhairle Siorrachd Àir an Ear
Use the space below to write three things that You are going to do following this event. 1.	#WomenInWellies
	S3 STEM and Rural Careers Event
2	
3.	Pupil Passport
	S Education Scotland Foghlam Alba RHET



EXAMPLE PUPIL PASSPORT

This passport was created and printed as a booklet to be given out to pupils attending the event. It was used at the event for pupils to keep track of who they spoke to and what their evaluation of the event was.

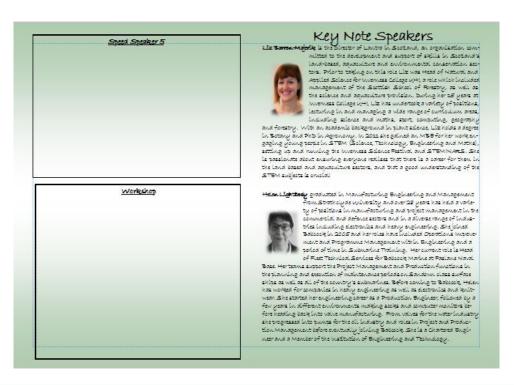




EXAMPLE PUPIL PASSPORT

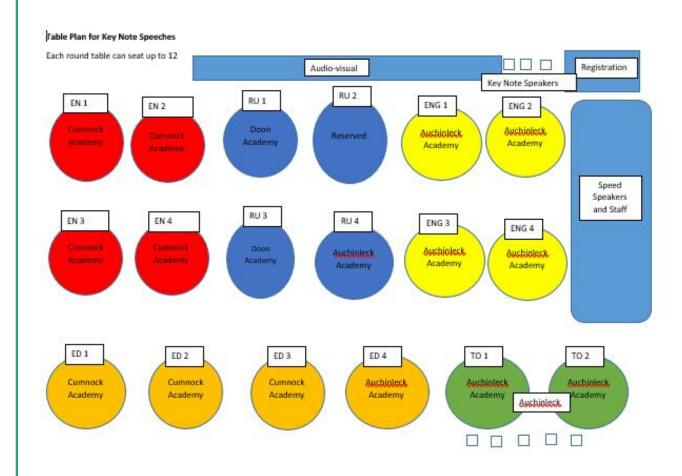
This passport was created and printed as a booklet to be given out to pupils attending the event. It was used at the event for pupils to keep track of who they spoke to and what their evaluation of the event was.





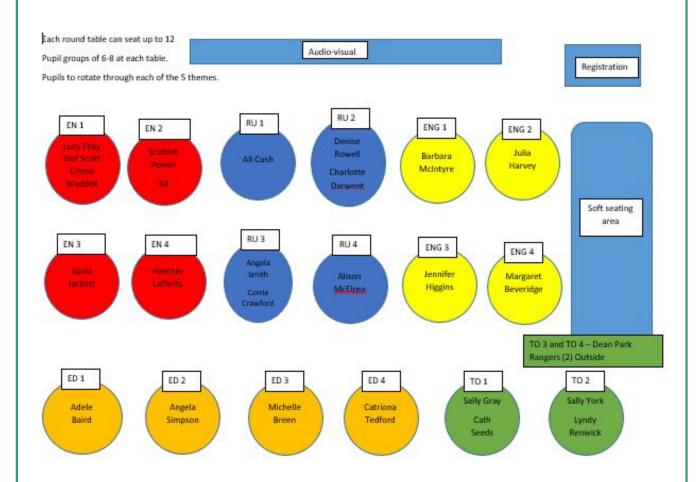
EXAMPLE SEATING PLANS - KEY NOTE

These seating plans were given in delegate packs to key note and speed speakers and workshop facilitators. They detailed where each would be sitting for the sessions and where each school would be for the key notes.



EXAMPLE SEATING PLANS - SPEED SPEAKERS

These seating plans were given in delegate packs to key note and speed speakers and workshop facilitators. They detailed where each would be sitting for the sessions and where each school would be for the key notes.



EXAMPLE WORKSHOP PLANS AND TIMETABLE

These plans were populated with pupil names in their groups for the day. They were then shared with the workshop facilitators in their delegate packs. These were also shared with teachers to give them an overview of which pupils would be where and what the workshops were about.

#WomenInWellies Workshops

Morning 10.35 – 12.10

Afternoon 12.50 - 14.25

	TOU	RISM	
	Future Textiles – The	Atelier (Main House)	
Join us in the Atelier to create your own tarta			dustry and the various career options throughout ic.
Mor	ning	Afte	ernoon
B1	B2	A1	A2

	RENEWABLES/	ENVIRONMENT			
Plerburg Building and Kauffman Education Gardens					
	Inspired to Grow Homouture is one term that involves many professions and specialises. At the heart of it all is the opportunity to get hands on and make spaces beautiful and productive. Join us to have a				
	go at a key skill used by our professional horsoulture team, and find out why looking after our soil is key to our luture.				
Mor	Morning Afternoon				
B3	84	A3	A4		

	ENGINEERING				
	Engineering Education Centre/STEM Centre				
L			q the Future	on the second of the second	
			ed in generating energy for the 21st Century. In t		
	is generated, then looking at hydropower, built	d and test a water wheel designed to transfer the	energy of water into electricity – discussing pote	ential jobs and career pathways along the way.	
	Morning Afternoon				
Г	B5	B6	Δ5	Δ6	

EDUCATION AN	EDUCATION AND EARLY YEARS				
Outdoor Education Centre (Workshop w	Outdoor Education Centre (Workshop will take place near to Engineering Centre)				
2010 210	Love the Outdoors				
Join us on an outdoor adventure, taking part in a Bush-craft challenge using natural resources from the surrounding environment to build and create a sustainable live off the land					
activity. The group will discover the area to learn and develop new skills by utilising GPS devices working together to decipher the clues at each location to find the next destination.					
Morning					

	OUTDOOR LEARNIN	G PARTNERSHIPS	
	John Muir Award and F	Forestry Commission	
	Oh to be in the	fresh air	
	What does the Forestry Commission (do? What is the John Muir Award?	
<u>Mo</u>	ming	Aften	noon
R9	B10	A9	A10

	RURAL AN	D FARMING		
	<u>Valentir</u>	r's Farm		
	If I wasn't a farme	er, I could be		
Take part in an activity involving getting	up close with our beef cattle and sheep. Learn a	bout the variety of roles and careers that play a	part in getting your food from farm to fork.	
<u>Mo</u>	Morning Afternoon			
B11	B12	A11	A12	

CUT OUT BIO EXAMPLE

Speed speakers and workshop facilitators shared their biographies and these were copied to little cut out sheets. The speakers were given these in their delegate packs to share with pupils who could then put it in their passport. Workshop descriptions were also provided to pupils in this format.

Carolyn McFarlane

A primary teacher who prefers to teach outdoors.

A Geography and Modern History graduate who took a variety of jobs before training to be a teacher.

"Why teach?" To help young people discover what a fascinating world we live in and to encourage them to explore it for themselves.

Lorna Sloan

I offer support in schools to use the John Muir Award as part of Outdoor Learning and wider achievement. We have lots of fun!! We use a variety of activities to ensure the Award is educational, very much enjoyable and participants have a sense of pride in what they have achieved at the end of their Award.

I kind of fell into this line of work due to my love of the outdoors and enjoy working with young people.

BADGES EXAMPLE

Speed speakers, workshop facilitators, key note speakers and invited guests were all given a badge in their delegate pack. The pupils who attended as 'press' were given a badge in their pack as well.





Carolyn McFarlane

East Ayrshire Council









MEET WITH YOUR TEAM AND ADMIN

Following your review of what else is required, have a catch up meeting to review the progress that has been made and to ensure that everything is still on track for instance:

- Badges
- Banners for the event
- Requirements from the venue
- Signage
- Stationary
- Timetables
- Groupings
- Send final programme to the printers

BEGIN TO THINK ABOUT OTHER THINGS YOU WILL NEED

Start and review a list of other things that you might need to ensure your event runs smoothly, for example:

- Badges
- Banners
- Risk Assessments
- Final requirements from the venue – location for market place, electricity access and IT Support, loading and unloading, parking and ensure that equipment required by presenters will be available at the venue or can be brought.





It is useful to be aware of what needs to be done on the day and who is going to do it. This ensures that all jobs get done and that everyone is aware of what they are required to do. Make sure that this information is shared with your team prior to the event.

PLAN A TASK LIST FOR THE DAY

- For you
- For your team

Some jobs that will need completed might include:

- Setting up the venue
- Setting up IT
- Arranging badges
- Organising and giving out delegate packs
- Registration
- Timing
- Catering
- Delegate queries
- Moving groups around the site
- Meeting delegates and invited guests



Make sure that you have confirmed as many aspects of the event as possible including:

- Numbers
- Layout
- Catering
- IT and technical support
- Dietary requirements
- Access

CONFIRM FINAL ARRANGEMENTS AND ADMIN

Ensure that you have prepared the admin required for the day, for example:

- Seating plans
- Badges
- Groupings
- Rotation timetable
- Signage
- Stationary
- Registration list
- Workshop list
- Printouts
- External travel expenses forms

EXAMPLE TABLE SIGNAGE

This was printed on A4 sheets and placed on tables. Similar ones were created for Speed Speakers with their names on,











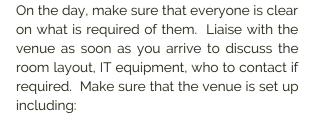
Cumnock Academy

PLAN WHAT YOU ARE GOING TO SAY

Make sure you know what you are going to say to introduce the event, in between groups and at breaks and at the close of the day. Don't forget to share housekeeping information such as toilets, fire drills and thank yous. Ensure you have a plan B in case of any cancellations on the day.



SET UP YOUR EVENT



- Badges set out or in with delegate packs
- Delegate packs easily accessed and ready to be given out
- Banners and signage up and clear
- Ensure that the event is coordinated efficiently throughout the day, using your task list prepared earlier.

When leaving the venue at the end of the day, ensure that all participants get anything that they brought with them back. Make sure that you leave the venue as you found it and take all of your belongings away as soon as possible.

