

A hand-drawn 'Welcome!' sign on a piece of paper, with a heart drawn below the word. A teal arrow points from the sign to a QR code registration box. The box is labeled 'Activity Registration WELCOME' and contains a QR code. The background of the slide features a teal circle and a yellow circle.

Welcome!

Scan the QR code
or click here to
sign in

Activity Registration WELCOME



HEART

Helping Early years practitioners to Apply Research into Teaching and learning



Camera on
(if you can and
bandwidth allows)



Microphone on mute
(unless talking to help
reduce background noise)



Hands up
Use the hands up function
to indicate you would like to
talk at any time



Use the chat box to ask
and answer questions or add
comments through the session

[Download your Climate
Action Template needed for
the session here](#)



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CLIMATE AMBASSADORS

Climate Action Planning workshop

Turning climate ambition into climate action

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Elizabeth Mathen, West Midlands Project Coordinator

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In partnership with



Reminder: EY providers needing a CAP



What we will cover

1. Decarbonisation
2. Adaptation and Resilience
3. Biodiversity
4. Climate Education and Green Careers
5. How to request a Climate Ambassador

Call to action: request a Climate Ambassador to continue action planning

**Resources for today – please have
them ready to write or type into**

Climate action plan template

Today we are going to fill out the **Action** column

CLIMATE AMBASSADORS
In association with EAUC, STEM Learning and the University of Reading

Decarbonisation						
Our Vision (how can an education setting reduce emissions and support students to be part of the transition to net zero?):						
Prompt Questions: - What are the total carbon emissions of the education settings operations? - How efficient are the education settings buildings? - How could the education setting retrofit their estate and improve energy efficiency? - Could the education setting reduce their waste and encourage reuse and recycling? - Does the education setting adopt sustainable procurement practices? - Does the education setting have food bins or compost their food waste on site? - Does the education setting have a travel plan which encourages staff and students to take zero and lower emission forms of travel to and from the setting?						
Action	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
			Start date: Review Date:	Useful links:		
			Start date: Review Date:	Useful links:		
			Start date: Review Date:	Useful links:		

Prioritising Action

	Easy to implement	Hard to implement
High impact	Quick wins Do as soon as possible	Strategic projects Study and plan; usually worth doing
Low impact	Low-hanging fruit Consider, as there may be value	Not worth doing Drop, don't waste your time

Action Planning: Decarbonisation

What is Decarbonisation?

Decarbonisation - calculating and taking actions to reduce carbon emissions. Carbon emissions come from:

- Energy
- Waste
- Travel
- Procurement

Vision: To be a nursery with a smaller carbon footprint, cleaner air and less waste by thinking about the energy we use, how we travel and the resources we consume as a community.

Decarbonisation Actions

1. Understand how people travel to and from your setting
2. Arrange energy awareness training for relevant staff
3. Understand the types of emissions (Scopes) that contribute to your setting's carbon footprint
4. Conduct a waste audit
5. Start a compost heap
6. Identify where to source equipment and toys second-hand

Action Planning: Adaptation & Resilience

What is Adaptation and Resilience?

Adaptation and Resilience - taking actions to reduce the risk of flooding, overheating and water scarcity.

Vision: A safer and functional nursery site that is adapted to increasing heat and flood risk, while also creating a resilient staff, children and parent community.

Adaptation and Resilience Actions

1. Create a hot weather policy
2. Increase shady outdoor spaces
3. Check your setting's [flood risk](#) and sign up for [flood warnings](#) and [Met Office weather warnings](#)
4. [Complete a water audit](#)
5. Complete the Environment Agency's ['Assess and Manage Flood Risk' checklist](#)

Action Planning: Biodiversity

What is Biodiversity?

Biodiversity is the variety of all life on Earth - animals, plants, fungi and micro-organisms like bacteria.

Together they provide us with everything necessary for survival, external - including fresh water, clean air, food and medicines.

Vision: A nursery bursting with life that our staff and children can protect and learn about.

Biodiversity Actions

1. Seek input from staff, children and parents on biodiversity initiatives
2. Enrol in the National Education Nature Park
3. Increase the amount of native plants and trees at your setting
4. Develop learners' awareness of nature stewardship
5. Apply for biodiversity grants to improve your setting's wildlife

Action Planning: Climate Education and Green Careers

What is Climate Education and Green Careers?

Climate Education and Green Careers - ensuring education provided gives comprehensive teaching about climate change, and teaching staff feel supported to offer this.

Vision: Every child has the opportunity to learn about our world, their place in it and how to care for it.

Climate Education and Green Careers Actions

1. [Develop a plan for addressing climate anxiety](#)
2. Help learners visualise green jobs through storytelling
3. [Use your sustainability progress in your learning](#)
4. [Complete a staff CPD audit](#)
5. Identify opportunities to embed sustainability into the children's learning through the language used and leading by example



Any Questions?

Call to action: Request a Climate Ambassador

Registering on the STEM Ambassador platform

STEM
LEARNING

< Back

Choose an account

URN →

No
URN →

-  **Educator**
Teacher, technician, trainee teacher or school staff
-  **STEM Ambassador**
If you work in the UK and would like to become a STEM Ambassador
-  **Employer**
If you are the representative for your UK based company
-  **Community Group**
If you are the leader or manager of a community group
-  **International/Other**
For access to our resources and find out what we offer

<https://www.stem.org.uk/stem-ambassadors/request-stem-ambassador>

Your dashboard

Make a request for support

The dashboard interface for a user named LSH Teacher. The top navigation bar includes the STEM Learning logo, filters for Primary, Secondary, Post-16, Employers, and STEM Ambassadors, a search icon, and a 'Join the STEM Community' button. The left sidebar contains links to Dashboard, Profile, CPD, Resources, My Learning, STEM Ambassadors, Activities, and Offers. The main content area is titled 'Dashboard' and 'Welcome, LSH'. It features a user profile card for 'LSH Teacher' with email 'lssteacheracc@gmail.com', organisation 'Millbank Academy', and role 'Teacher'. Below the profile is an 'Edit profile' button. To the right of the profile are three buttons: 'Advertise Activity', 'Browse Offers', and 'My Interactions'. A blue arrow points from the text 'Make a request for support' to the 'Advertise Activity' button. Below these buttons is a 'My Impact' section with filters for 'Start date' (07/03/2024) and 'End date' (07/03/2025), and an 'Update' button. The impact section displays four metrics: 'Activities completed' (0), 'Activity hours' (0), 'Participants involved' (0), and 'Organisations engaged' (0). At the bottom, there is a car icon and the number '752'.

Dashboard

Welcome, LSH

LSH Teacher

lssteacheracc@gmail.com

Organisation Millbank Academy

Current role Teacher

Edit profile

Advertise Activity

Browse Offers

My Interactions

My Impact

Start date 07/03/2024

End date 07/03/2025

Update

Activities completed 0

Activity hours 0

Participants involved 0

Organisations engaged 0

752

Requesting support *(via Advertise Activity)*

Advertise an activity

About the activity ?

Activity name *

Climate Ambassador

What do you want the STEM Ambassadors to do? *

Other

Where will the activity take place?

☒ Use my organisation address

☐ Online

Add a new location by postcode *

Find

Address *

Town or city *

Promote your activity to STEM Ambassadors

What is the overall aim of your activity? *

Start developing a Climate Action Plan

Short description of your activity *

(This will be used to advertise your activity to STEM Ambassadors, so please describe what the STEM Ambassadors will be required to do as clearly as possible)

We are looking for a climate ambassador to support us with our climate action plan. We would like a climate ambassador to visit us and speak with our sustainability lead/leadership team on our progress to date and support us with the next steps of our sustainability journey.

Add this activity

Your dashboard

View support Ambassadors have offered

STEM LEARNING Primary Secondary Post-16 Employers STEM Ambassadors

Join the STEM Community

Dashboard

Welcome, LSH

LSH Teacher
lshteacheracc@gmail.com
Organisation: Millbank Academy
Current role: Teacher
[Edit profile](#)

My Impact

Start date	End date	
07/03/2024	07/03/2025	Update

Activities completed	Activity hours	Participants involved	Organisations engaged
0	0	0	0

752

Requesting support *(via Browse Offers)*

Browse Offers

29 Offers found

TITLE	TYPE	OWNER	AMBASSADOR'S AREAS OF EXPERTISE	SUGGESTED PARTICIPANTS	SUGGESTED PARTICIPANTS AGE RANGE
Tackling Climate Change	Interactive classroom session		Mathematics Physics Engineering Earth Sciences Climate	Students	11-14 years
Climate Ambassador - Not Started, Just Starting or Emerging	Educator development / CPD		Biology Social Sciences Research Climate	Community/Non-School Group Teachers Technicians Parents/carers Governors	Working with teachers
An Introduction Into Sustainable Clothing and Climate	STEM Presentation / Q&A		Climate	Students Teachers	11-14 years 14-16 years 16-19 years 19+ years Working with teachers
Climate Ambassador – Just starting to develop our plan – All areas of a Climate Action	Educator development / CPD		Climate	Teachers	Working with teachers

Search filters

Refine

Keywords

Climate

☐ Online Only

☐ In-person Only

Distance from

20

City / Postcode

SW1P 4HR

Participant ages

☐ 4-5 years

☐ 5-7 years

☐ 7-11 years

ONLINE

OFFER

Climate Ambassador - Not Started, Just Starting or Emerging

2 hours

Number of Participants	Age Range	Participant Type
4	Working with teachers	Community/Non-School Group Teachers Technicians Parents/carers Governors

☒ Aim

To introduce climate action plans to school staff or executive team and explore support available to your setting

☐ Description

I can help a leadership team or teachers, or the sustainability lead to better understand what Climate Action Plans are for an education setting. I will work with you to begin, or to continue, to design and develop your climate action plan. I can sign-post you to other resources, tools and opportunities. Our initial meeting will explore any progress your setting currently has made in terms of the Climate Action Plan (e.g. reviewing actions you have already taken that fit within a plan) and help you to understand the subsequent actions that could be taken. If desired, we can continue to work together over a period of time as your CAP takes shape.

Message

Express interest

Thank You



Stay in touch:

climate-ambassadors.wm@keele.ac.uk

Visit the website:

www.climateambassadors.org.uk

We need your feedback



HEART Stronger Practice Hub
ACTIVITY FEEDBACK



[Scan the QR code
or click here to
complete the
feedback form](#)



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