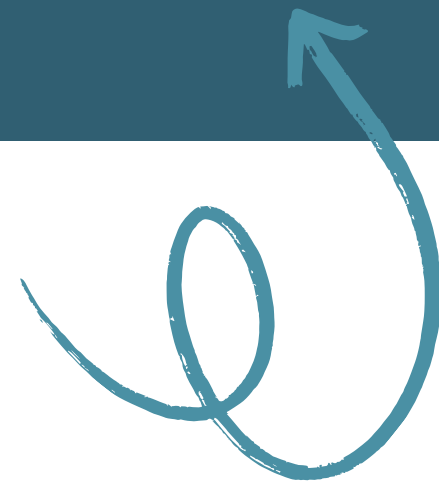


Nature on the Move

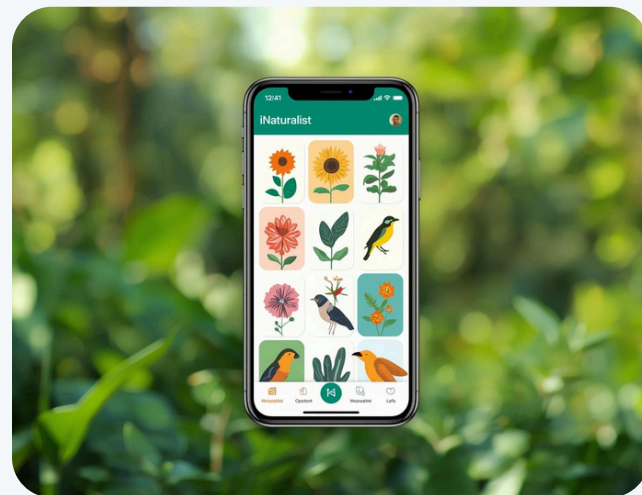
Outdoor Learning and Citizen Science
for All Generations



Learning Objectives



Explain what biodiversity means and why it matters



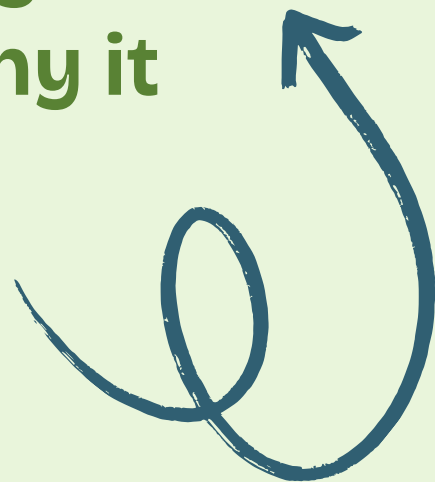
Use digital tools to record local species.



Connect outdoor learning with wellbeing and community inclusion.

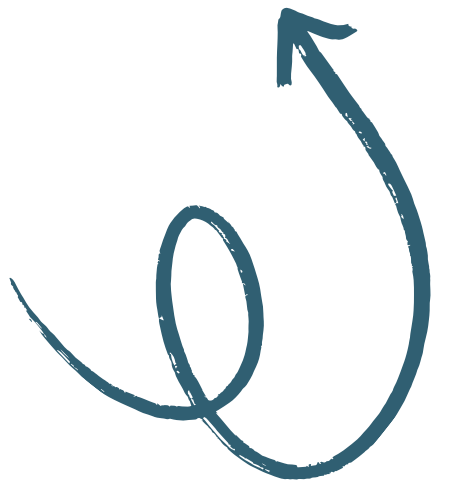


Reflect on how local citizen science contributes to global sustainability.





Interactive Activities

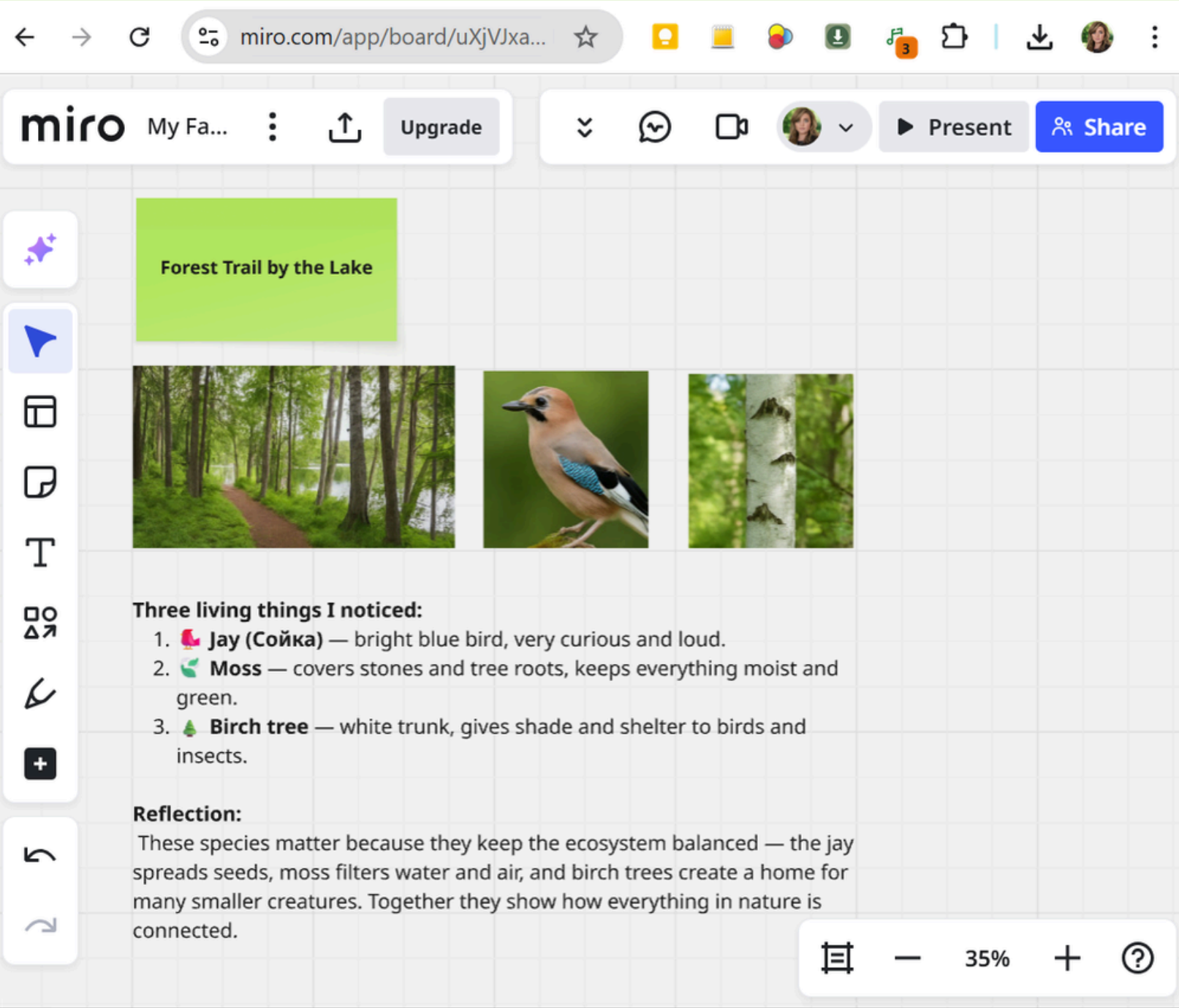


“Biodiversity Around Me” Icebreaker (10 min)

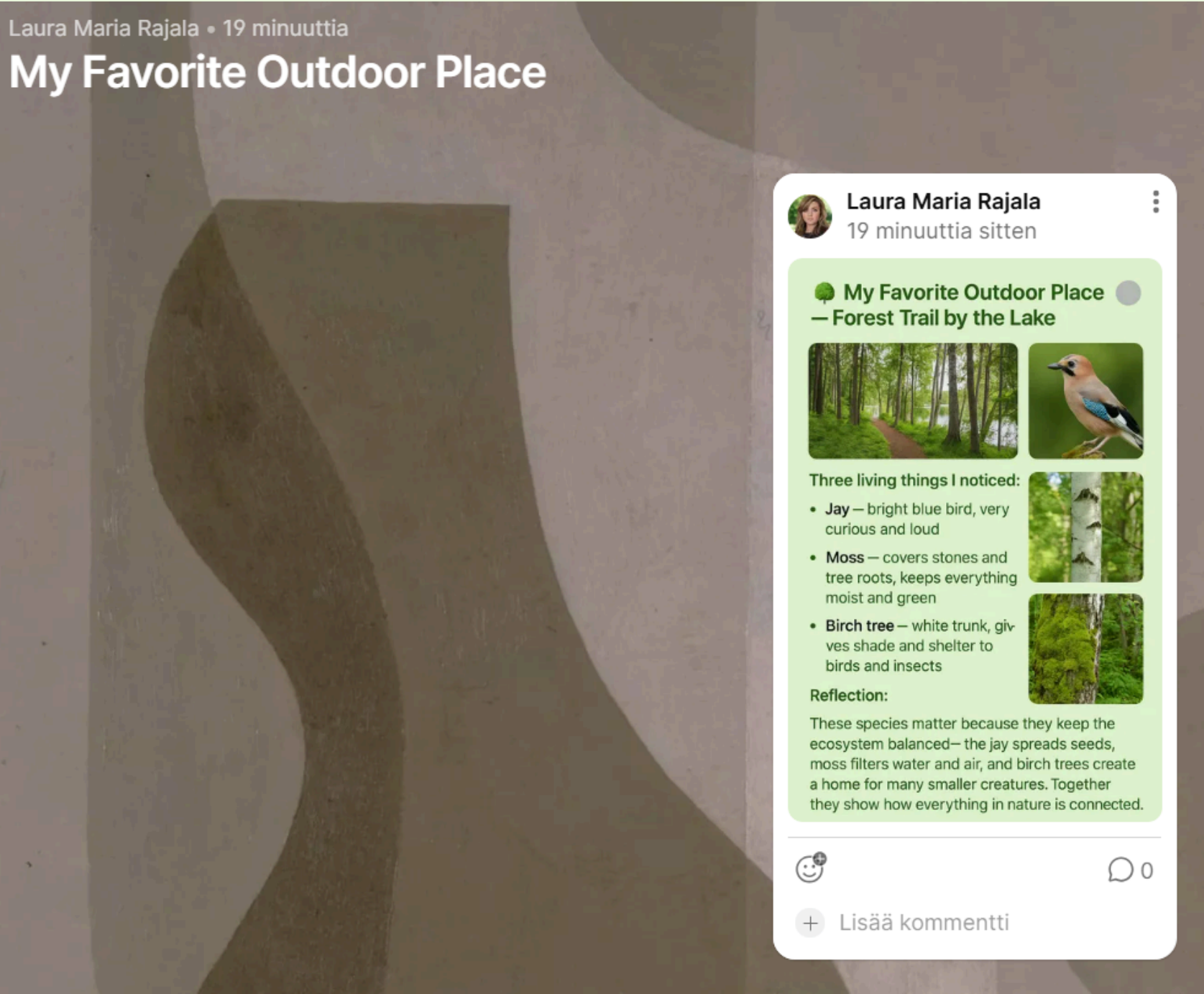
🔧 Tools: Zoom, Padlet

- Participants look around or recall a favorite outdoor place.
- They share 3 living things they notice — via chat, Padlet, or Miro.
- Short group reflection: Why do these species matter?





https://miro.com/welcomeonboard/dmJsOFloK2ptMTNMMlowOERuOTNHd1ZpMTNkYzE0K1phaEdreVBjczdKSVFKS3RvNG9CbDkxZ0V1K3gwNms3UnplM25UakZPVVYzTmhiVVpkRXUzd2EyYWJyWE5saElzRWVhUmhNeE95cStVbTRkWHpCc0xlcmI2eDIRa3NtMTINakdSWkpBejJWRjJhRnhhb1UwcS9BPT0hdjE=?share_link_id=107568412031



<https://padlet.com/mrajalalaki/my-favorite-outdoor-place-r1aw4o8p6woxueb>

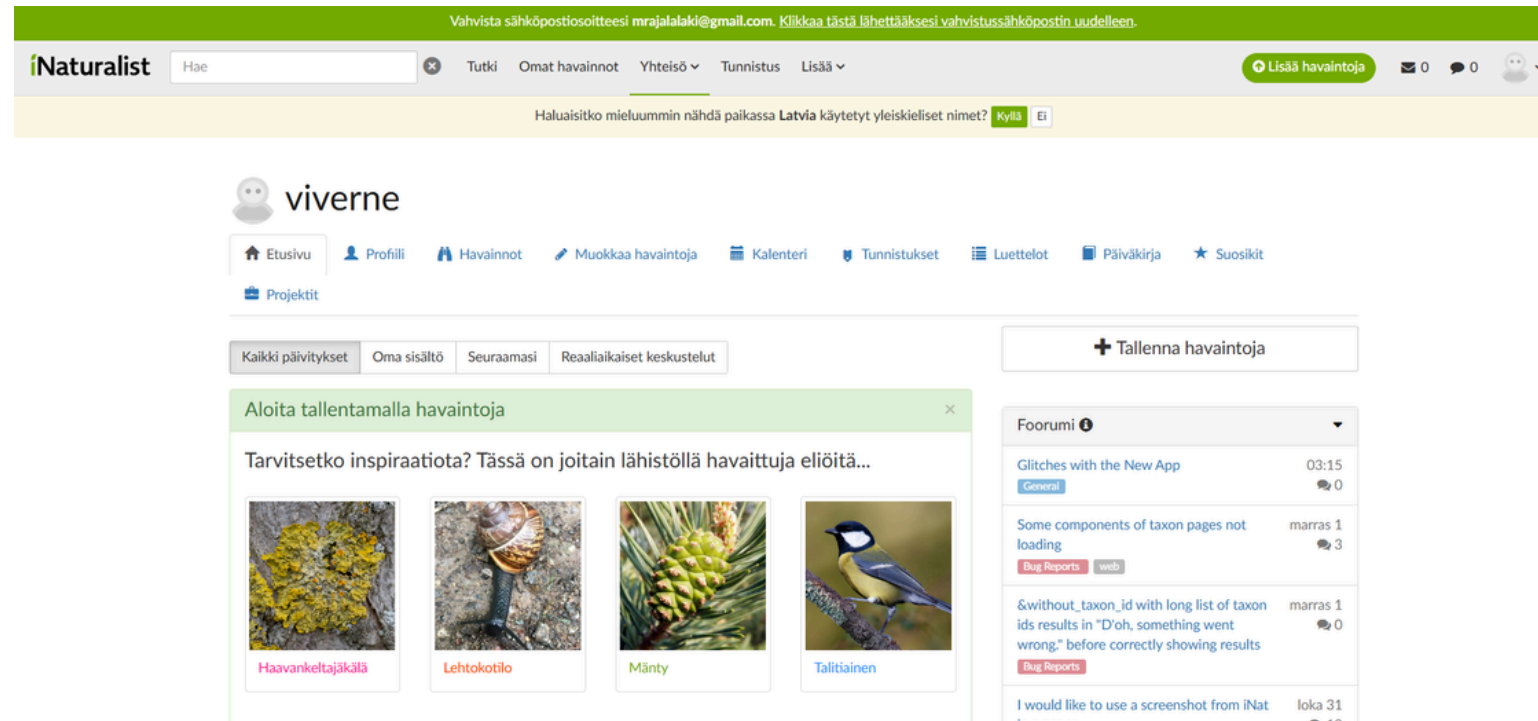


“Nature on the Move Walk” (25–30 min)

 **Tools:** Seek, camera, or notebook

- Participants go outside (or use photos if indoors).
- Using iNaturalist, they record 3 species — plant, insect, bird, or fungus.
- Optional for inclusivity: draw or describe species instead of using tech.

<https://www.inaturalist.org/>



Location: Riverside trail near my home

Three species I recorded:

🌻 Dandelion (*Taraxacum officinale*) – A small yellow flower growing through cracks in the pavement; bees love it.

🐞 Ladybug (*Coccinella septempunctata*) – Spotted on a leaf, helping control aphids naturally.

🐦 Sparrow (*Passer domesticus*) – Chirping in a nearby tree, very social and lively.

Reflection:

Each of these species plays a role in keeping the ecosystem healthy – dandelions feed pollinators, ladybugs are natural pest controllers, and sparrows spread seeds and balance insect populations. Observing them reminded me how interconnected life is, even in urban spaces.

Nature on the Move Walk

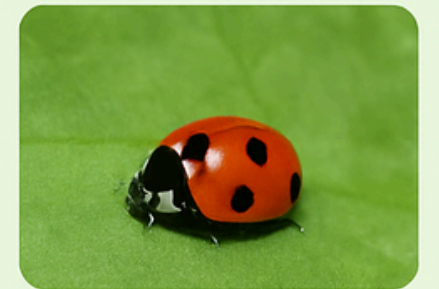
Location: Riverside trail near my home

Three species I recordad:

1. Dandelion (*Taraxacum officinale*) – A small yellow flower growing through cracks in the pavement; bees love it



2. Ladybug (*Coccinella septempunctata*) – Spotted on a leaf, helping control aphids naturally.



3. Sparrow (*Passer domesticus*) – Chirping in a nearby tree, very social and lively.



Reflection:

Each of these species plays a role in keeping the ecosystem healthy – dandelions feed pollinators, ladybugs are natural pest controllers, and sparrows spread seeds and balance insect populations. Observing them reminded me how interconnected life is, even in urban spaces. 🌍

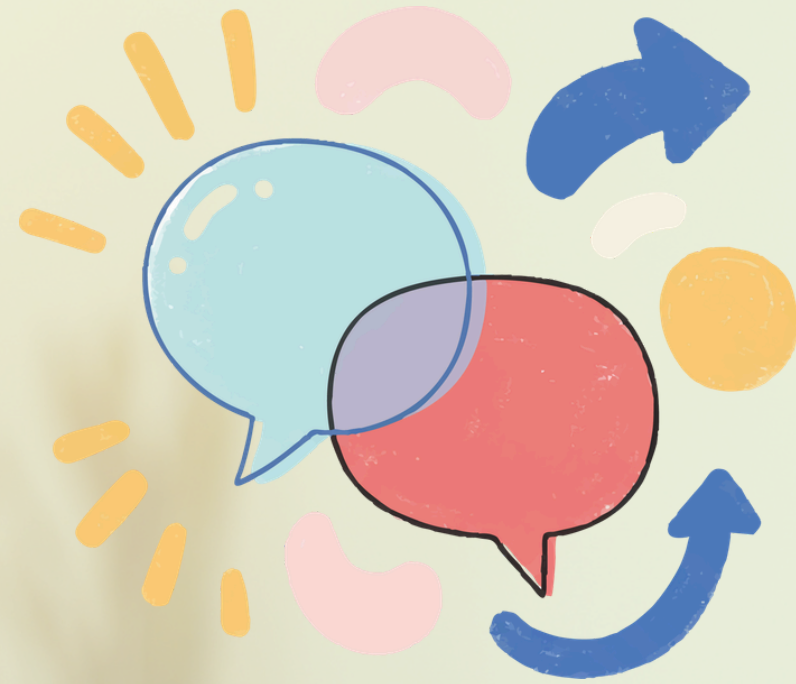
“Eco-Reflection Circle” (10 min)

🔧 Tools: Miro, Padlet, Zoom breakout rooms

Back online: participants upload one observation and discuss:

- What surprised you?
- How did you feel during the walk?
- What could your community do to protect these species?





What surprised you?

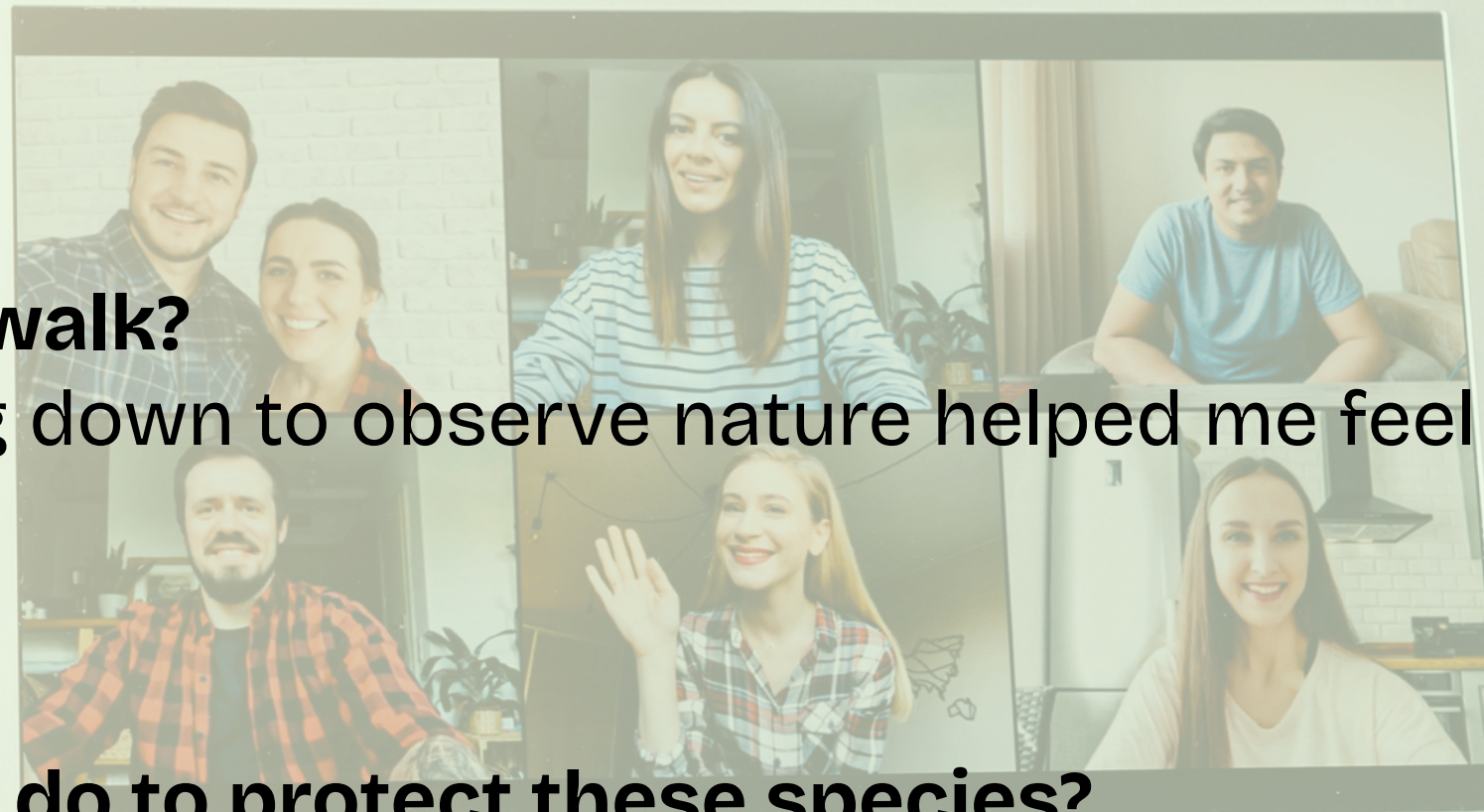
I was surprised by how much life I could find in such a small urban area — even between pavement cracks and near busy streets. It reminded me that biodiversity exists everywhere, not just in forests or parks.

How did you feel during the walk?

Calm and connected. Slowing down to observe nature helped me feel more grounded and present.

What could your community do to protect these species?

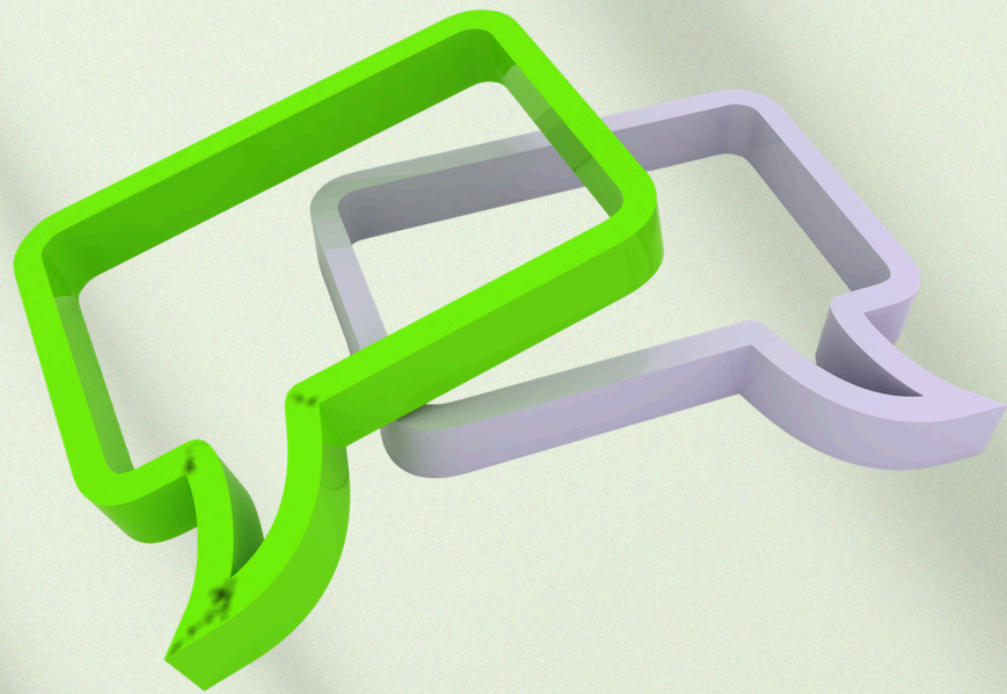
Our community could plant more native flowers, reduce pesticide use, and create small “wild corners” in urban spaces for insects and birds. Small actions like these can make a big difference for local biodiversity.





Evaluation and Reflection

- How would I teach this idea online?
- Which digital tools would I use next time?
- How can I make it more inclusive or engaging?
- What small step can I take to build it further (e.g. organize a community walk)?



How would I teach this idea online?

I would create an interactive session on Zoom, where participants first share their local biodiversity observations using Padlet or Jamboard. Then, we'd discuss the importance of protecting these species in breakout rooms.

Which digital tools would I use next time?

Next time, I'd combine Seek for species identification, Padlet for sharing observations, and Canva for creating a visual biodiversity collage together.

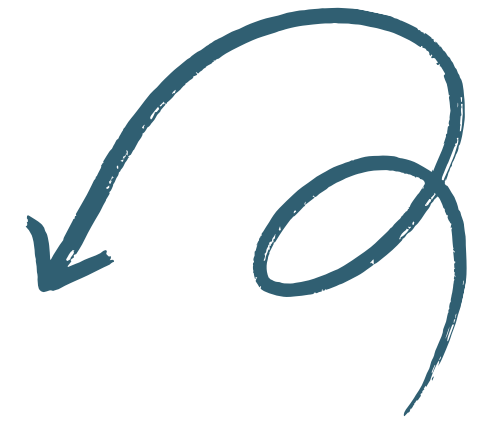
How can I make it more inclusive or engaging?

I'd invite participants to share not only photos but also stories, drawings, or sounds from nature. This way, people without access to outdoor areas or tech could still participate fully.

What small step can I take to build it further?

I could organize a local community walk focused on observing and photographing local plants and insects, followed by an online reflection session to share findings.

Tips for Inclusive Learning



**Use multilingual
instructions
(Finnish, English,
Arabic, etc.)**



**Offer both tech-
based and offline
(drawing/note-
taking) options**



**Encourage
intergenerational
pairs (parent-child,
youth-senior)**



**Focus on
accessibility — safe
walking routes,
visual prompts, or
group walks**

Next Step – Build It Further



**Partner with schools or
NGOs to run seasonal
“Nature on the Move” walks**



**Create an online gallery
of biodiversity maps**



**Add a badge or certificate
for participants who
complete 3 walks**



Thank You

