

Nature Restoration



Overview

Take action to restore or care for a local green space. Plant native species, clean up an area, or participate in a citizen science project, and reflect on the benefits for nature and your community.

Learning outcomes

- Understand how ecosystems support biodiversity and climate resilience.
- Participate in a hands-on restoration or stewardship activity.
- Experience the outdoors and explore its benefits for health and wellbeing.
- Reflect on the role of community in restoring our environment.

Proof to submit

- Photos or videos* of the restoration activity
- Student reflection samples

Curriculum Connections

- Science: Ecosystems, biodiversity, species, habitats, climate resilience
- Geography: Local environments, human-environment relationships, land use
- Health & Physical Education: Outdoor activity, health, wellbeing
- Social Studies: Community stewardship, environmental responsibility
- Arts Education: Observation, nature journaling, creative expression

Materials

- Gloves, bags, or planting supplies (depending on activity)
- Access to a local green space

Activity

Grades K to 6

As a class, students participate in a nature-care activity such as planting native plants, cleaning up a schoolyard, or creating pollinator-friendly spaces. They reflect on the experience with drawings or written observations, noting how their actions help plants, animals, and people in their community.

**Important: Please ensure that any videos submitted as proof do not include student names or clearly identifiable faces.*

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Grades 7 to 12

Students participate in a local restoration or citizen science project at school or in their community (e.g., planting, habitat clean-up, species monitoring). They write a short reflection on what they learned and why healthy local ecosystems matter for nature and the community, including both environmental and social benefits.

Accessibility: *If outdoor access is limited, alternatives can include indoor or school-based nature actions, such as planting native seeds, creating a small windowsill garden, or documenting local species indoors.*

Resources for teachers

Visit the [Live Net Zero Classroom Challenge website](#) for additional resources and information.