



ECO-SCHOOLS 7 STEP FRAMEWORK ALIGNMENT TO THE GLOBE PROGRAM



Form an Eco-Action Team

Your green team **should represent the school community** – including people beyond the building walls, i.e. university, college, career and tech, business leaders, etc. **The GLOBE Program links students, teachers, and the scientific research community in an effort to learn more about our environment**, therefore, members of the GLOBE and Eco-Action teams can work together to better understand the Earth system locally and globally.



Conduct an Environmental Audit

Before starting campaign and making changes at your school, **you must first understand your school's current environmental state**. Each of the Eco-Schools USA's twelve pathways has an associated audit. The results of the audit will inform the development of the Eco-Action plan. **Taking GLOBE measurements adds another level of understanding and rigor** to the observations, communications, and analyses students are taking when collecting data.



Create an Eco-Action Plan

The Eco-Action plan **is developed as the result of the conclusions drawn from the environmental audit** and sets forth a series of goals and a structured timetable for achieving environmental improvements on campus. **The data collected from the GLOBE protocols serve as another layer of evidence used to support the Eco-Action plan** and continues to build deeper understanding around the pathway focus area(s).



Monitor and Evaluate

Monitoring and evaluation should be developed alongside the Eco-Action plan and The GLOBE Program is a dynamic tool to assist students with this step.

The GLOBE Program, by nature provides students with multiple opportunities to monitor and evaluate their school site, thus adding to the evidence needed to support hypotheses, recommend school-wide changes, and persuade funders for project support.



Link to the Curriculum

Eco-Schools is the vehicle in which educators organize the learning opportunities for their students as they relate to environment-based standards of learning. While Eco-Schools USA links to several lesson resources, GLOBE provides a holistic approach to Earth systems citizen science. Using GLOBE protocols and activities will help students **reach higher levels of achievement in science and math**, and coupled with the Eco-Schools USA program will provide **robust place-based learning opportunities for all students.**



Involve the Community

Involving a diversity of people in your Eco-Schools program will **provide access to valuable sources of advice, information, financial support and all kinds of practical help.** The Eco-Schools program provides students with several ways in which the Eco-Action team can involve more than just the immediate school community. The GLOBE Program supports students work to **involve the community by providing contact and mentoring by scientists**, where students can receive feedback about the value of their data in world class scientific research.



Develop an Eco-Code

The Eco-Code states your school's environmental values in a memorable way for both students and members of the greater community. The Code is very much like a mission statement and **demonstrates to all who enter the building the commitment the school has to continuously improving its environmental footprint.** Students are the driving force, using a systems thinking approach to inform their learning and actions. **Actively participating in The GLOBE Program adds strength to the Eco-Action team's statement.**