Green Education Foundation (GEF)

Green Building Program

The GEF Green Building Program educates K-12 students on green building attributes and benefits, providing them with the educational resources necessary to understand, identify, and improve environmental inefficiencies within their own school buildings. Students will cover topics including sustainable sites, water and energy efficiency, and environmental quality as they relate to building construction, operation, and maintenance. The capstone projects in a school-wide audit in which students make recommendations for effective changes necessary to upgrade interiors, energy and water systems, and site and landscapes to accommodate for green efficiencies.

Curriculum

GEF’s standards-based, stand-alone lessons teach more about green building.

Audits

Students will investigate many areas in and around their school buildings, using the provided data collection charts and questionnaires to determine the amount of energy usage. Also, they will use utility bills to compare cost and usage between designated months or calendar years.

Case Studies

See how green building concepts are being implemented in case studies found on GEF’s website.

Blended Learning Curriculum

Offer green building units to your students including scripted lessons, audits, digital content, videos, PowerPoints, handouts, and more!

www.greeneducationfoundation.org/green-building-program-sub