I. Reduced Environmental Impact and Cost

Energy and Water Efficiency

- DOE/EPA ENERGY STAR for K-12 School Districts
- DOE Purchasing for Energy Efficient Products
- EPA Guidelines for Energy Management Overview
- DOE State Energy Program
- EPA WaterSense
- DOE Wind for Schools Project
- USDA Fuels for Schools
- DOE Open Energy Information Wiki
- NREL PV Watts calculator
- DOE Facility Energy Decision System
- DOE Energy Basics site
- NPS Hydrology Program
- DOE K-12 Energy Curriculum Site
- Buildings Industry Transportation & Electricity (BITES) Scenarios

Massachusetts Resources

- EPA Soak Up the Rain
- MA Drinking Water Education Partnership
- Mass Water Resources Authority
- Department of Energy Resources, Green Communities Division
- Boston Water & Sewer Commission
- National Grid, Community Energy Efficiency Representative, William.Isaksen@nationalgrid.com
- Northeast Energy Efficiency Partnerships

Alternative Transportation

- Safe Routes to Schools
- International Walk to School Month
- Walking School Bus
- Green Education Foundation I Ride Green Program

Recycling and Waste Management

- EPA WasteWise
- EPA Reducing Risk From Hazardous Waste
- CDC Hazardous Waste Self-Management Checklist
- EPA Tools to Reduce Waste in Schools
- Keep America Beautiful
- Terra Cycle
- Grades of Green Trash Redux
- Green Up Our Schools
- Paper Retriever Recycling
- Funding Factory

Massachusetts Resources

- The Green Team
- MA Department of Environmental Protection, Waste & Recycling
  - Recycling for Kids and Teachers
Green Computing

- Consortium for School Networking Initiative Green Computing for K-12 Schools
- Green Electronics Council
- EPEAT Green Electronics Registry
- Consumer Electronics Association Greener Gadgets

Building Design and Performance

- ASHRAE Energy Design Guide for savings in schools
- ASHRAE Green Standard
- USGBC Center for Green Schools Resources
- Collaborative for High Performance Schools
- National Clearinghouse for Educational Facilities
- American Clearinghouse on Educational Facilities
- Green Building Initiative Green Globes
- Center for Environmental Innovation in Roofing RoofPoint
- EPA Sensible Steps to Healthier School Environments

Massachusetts Resources

- Massachusetts School Building Authority
- NE-CHPS Operations and Maintenance Guide
- USGBC MA Chapter
- Northeast Energy Efficiency Partnership

Volunteers, Sponsors and Funds

- USDA Community Facilities Loans and Grants
- Donors Choose
- DGE America’s Home Energy Education Challenge
- Kohl’s Associates in Action
- US Airways
- Southwest Airlines
- Women@Energy

II. Health and Wellness

Air Quality Preservation

- EPA Indoor Air Quality Tools for Schools
- EPA Assessing Outdoor Air Near Schools
- EPA Clean School Bus USA
- EPA Healthy Schools Environments Assessment Tool
- NPS Air Quality Interactive Education Tool
- Green Education Foundation Healthy Schools Audit
- USDA Forest Service Educator Toolbox

Massachusetts Resources

- MA Department of Environmental Protection, School Bus Idling Reduction
- MA Department of Labor Standards, Asbestos, Janet McKenna and Brian Wong
- MA Department of Public Health, School Health Services, Anne Sheetz, anne.sheetz@state.ma.us
- MA Department of Public Health, Environmental Health
- MA Department of Public Health, Indoor Air Quality

**Asthma and Sun Safety**

- EPA Managing Asthma in Schools
- EPA School Flag Program
- EPA SunWise Program
- CDC Tools for Making Your School Asthma-Friendly
- ALA Asthma Friendly Schools Toolkit
- CDC’s National Asthma Control Program

**Contaminant Management**

- EPA Integrated Pest Management for Schools
- EPA Schools Chemical Cleanout Campaign
- EPA Radon Information
- CDC Guidelines for Schools to Prevent Tobacco Use
- EPA Managing Asbestos in Schools
- EPA Maintenance, Removal, Disposal of PCB Lights
- CDC Underground Storage Tank Checklist
- EPA Schools and Mercury
- EPA Mold Remediation in Schools Buildings
- EPA Drinking Water in Schools Facilities

**Massachusetts Resources**

- MA Department of Environmental Protection, Improving Environmental Conditions in Massachusetts Schools
- MA Coalition for Occupational Safety & Health, tolle.graham@masscosh.org
- MA Facilities Administrators Association Resources List
- MA DFA, Integrated Pest Management Kit for Building Managers
- MA Department of Labor Standards, Asbestos, Janet McKenna and Brian Wong
- MA Department of Public Health, School Health Services, Anne Sheetz, anne.sheetz@state.ma.us

**Green Cleaning and Procurement**

- EPA Design for the Environment
- Green Seal
- ISSA - Worldwide Cleaning Industry Standard
- Green Cleaning for Healthy Schools
- Green Guard Environmental Institute
- Eco Logo

**Massachusetts Resources**

- MA Operational Services Division, Environmental Purchasing

**Physical Fitness**

- The First Lady’s Let’s Move!
- President’s Council on Fitness, Sports & Nutrition
- The President’s Challenge
- Presidential Youth Fitness Program
- Partnership for A Healthier America
- Alliance for a Healthier Generation
Nutrition

- USDA Farm to School Program
- USDA Food and Nutrition Service
- USDA National Organic Program
- USDA Healthier US School Challenge
- National Farm to School Network
- The Edible Schoolyard Project
- CNCS: Expand Access to Healthy Local Food
- Alliance for a Healthier Generation
- Better School Food
- The Healthy School Lunch Campaign
- Earth Day Network
- Know Your Farmer, Know Your Food
- Food Education Campaign

Massachusetts Resources

- MA Department of Public Health, Coordinated School Health
- MA Department of Elementary and Secondary Education, Nutrition, Health, and Safety
- MA Department of Elementary and Secondary Education, Coordinated School Health
- Massachusetts School Breakfast Challenge
- Massachusetts Farm to School
- Massachusetts Agriculture in the Classroom

III. Environmental and Sustainability Education

Energy Conservation

- DOE EnergyKids
- DOE H2 Educate
- EPA Student's Guide to Global Climate Change
- NOAA Climate Services: Education
- NPS Climate Change Response Program Education and Communication Goals
- EPA Climate Change: What You Can Do At School
- EPA Energy Star Join the Fight Against Climate Change
- NSF Climate Literacy and Energy Awareness Network
- NSF/ NOAA Earth System Science Education Alliance Courses
- Alliance for Climate Education
- PG&E Resources for Teachers and Kids
- NEED (National Energy Education Development) Project Curriculum Guide

Energy, Environmental and Sustainability Education

- DOE's Energy Basics website
- DOE's K-12 Energy Curriculum Site
- National Energy Education Development Project
- ED Resources for Educational Excellence, Environment
- NSF Digital Library for Earth System Education
- Nature Net Educational Resources
- US Partnership for Education for Sustainable Development
• NAAEE's Excellence in Environmental Education: Guidelines for Learning (K-12)
• Earth Exploration Toolbook
• Facing the Future's Curriculum and Lesson Finder
• Green Education Foundation Sustainability Lesson Clearinghouse
• 4-H Exploring Your Environment
• Project WET
• Project WILD
• Project Learning Tree
• USDA Conservative Education
• Earth Day Network
• Designing a Resilient Community

Assessing Sustainability Literacy

• Energy Literacy
• NAAEE Framework for Assessing Environmental Literacy
• USGCRP Energy Literacy Framework
• NOAA/ EPA Environmental Education Evaluation Resource Assistant
• PwC's Sustainability Training Series

Hands-on Projects and challenges

• NSF National Lab Network
• DOT Adopt A Ship Program
• EPA Students for the Environment
• Coastal America Ocean Artwork Contest
• Change the Equation
• Do Something
• Eco-Schools USA
• Project Learning Tree's Green Schools!
• National Resources Defense Council Green Squad
• Alliance for Climate Education Biggest Loser Competition
• Siemens We Can Change The World Challenge
• National Environmental Education Foundation Sustainable Energy Award
• GLOBE
• National Ocean Sciences Bowl
• Youth GO
• Volunteer.gov
• USDA Forest Service – Service Learning
• Project Green Schools

Grants and Awards

• EPA Environmental Education Grants
• EPA President’s Environmental Youth Awards
• NOAA Environmental Literacy and BWET Grants
• Lexus Eco-Challenge
• SeaWorld Environmental Excellence Awards
• Electrathon America
• Canon Envirotopy
• Toyota Tapestry Grant
• Toshiba ExploraVision
• Toshiba Grants
• The NEED Project's Youth Awards
• My Energy Gateway

Events and Awareness

• World Water Day
• Earth Day
• World Environment Day
• National Environmental Education Week
• School Building Week
• National Healthy Schools Day
• National Bike to School Day
• Asthma Awareness Month
• National Green Week
• National Public Lands Day
• Find Youth Info

Teacher Resources

• Climate Literacy & Energy Awareness Network
• EPA Teacher Resources and Lesson Plans
• The National Science Teachers Association Learning Center
• Science Fair Experiments
• Making Science Make Sense
• DOE STEM Teacher Development
• Community Resources for Science
• Lawrence Hall of Science
• Math Out of the Box
• Asset Inc
• Kinetic City
• California Mathematics Engineering Science Achievement
• STEM Education Coalition
• Koshland Science Museum
• PhET Interactive Simulations
• Association of Physics Teachers Resource Center
• The Math Forum @ Drexel
• US Global Change Research Program Climate Change Toolkit for Educators White House Educate to Innovate
• NSF National Science Digital Library
• NSF Live Science
• NSF ILab Central
• NSF Science Education Resource Center
• NOAA Education
• NOAA Ocean Explorer
• Teachers Try Science
• Biology Teacher Resources
• STEM Connector
• EarthSky
• Beyond the Textbook: The Early Conservation Movement
• Spotlight: Earth Day Resources
• Children and Nature Network
• National Environmental Education Foundation
• OSMRE – Educational Learning Network
• Reclamation Education Resources
• U.S. Geological Survey Education
• Earth Day Network
• Green/Sustainability Knowledge and Skills Statements
• Smithsonian

Design and Architecture

• CEFPI School of the Future Design Competition
• Discover Design
• Green Education Foundation Green Building Program

Connecting to Outdoors

• NPS Education Resources
• FWS Schoolyard Habitats
• FWS Let's Go Outside
• Hands on the Land
• USDA Agriculture In the Classroom
• NSF Center for Ocean Sciences for Education
• NOAA National Estuarine Research Reserves
• NOAA National Marine and Protected Centers Education
• NOAA National Marine Sanctuaries
• NOAA Ocean Guardian School Program
• Cooperative Ecosystem Studies Units
• NWF Get Outside
• Coastal Ecosystem Learning Center Network
• Association of Zoos and Aquariums
• NOAA Teacher at Sea
• NPS Help Your Parks
• TurfMutt Environmental Education Program
• BLM Learning Landscapes

School Gardens and Landscape Management

• USDA Forest Service Urban and Community Forestry Program
• Nature Explore Classrooms
• School Garden Wizard
• Green Thumb Challenge
• Green Schoolyard Network

Career and College Resources

• NAAEE Higher Education Directory
• Marine careers
• Atmospheric sciences
• NOAA Scholarships, Fellowships and Internships
• National Association of State Directors of Career Technical Education Consortium

Social Networks

• Project Earth
• Planet Connect

Civic Engagement

• Advancing Civic Learning and Engagement in Democracy
• **PwC's Financial Literacy Curriculum**

**Massachusetts Education Resources**

- Massachusetts Department of Elementary and Secondary Education
  - Office for Mathematics, Science and Technology Engineering, MA Dept. of Elementary and Secondary Education
  - Curriculum & Assessment
  - The Model Curriculum Project
  - Professional Development
  - College and Career Readiness
  - Connecting Activities
  - The Career Development Education Guide/Glossary
- Clean Energy Education for K-12 Students, MA Office of Energy and Environmental Affairs
- Project Green Schools
- Massachusetts Academy of Science
- USGBC Green Classroom Professional Certificate
- Museum of Science, Educator Resource Center
- Worcester Polytechnic Institute, STEM Education Center
- Mass Audubon
- MA Office of Coastal Zone Management
  - The Massachusetts Annual Statewide Beach Cleanup
- MA Department of Conservation & Recreation
  - Volunteer Opportunities

**Compliance**

- US Environmental protection Agency, Key Potential Violations of Federal EPA Regulations at K-12 Schools
- US Environmental Protection Agency, Region One, Compliance
- MA Healthy School Council
  - Healthy Schools Checklist
- MA Department of Public Health, School Health Services
- MA Health and Human Services, School Health Manual
- MA Integrated Pest Management
- MA Department of Labor Standards, Asbestos
- MA Department of Labor Standards, Lead
- MA Department of Labor Standards, Mold and Indoor Air Quality
- MA Department of Public Health, School Health Services