

Massachusetts Resource Guide

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](#)

- [School Reuse Challenge, MY ECO](#)
- [Project Green Schools](#)

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](#)
- [DOE 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, \[anne.sheetz@state.ma.us\]\(mailto:anne.sheetz@state.ma.us\)](#)

- [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](#)

- [Robert Wood Johnson Foundation Prevent Obesity](#)
- [Fire Up Your Feet!](#)
- [Walk with Walgreens](#)
- [Fuel Up to Play 60](#)

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 Toolkit](#)
- [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 Envirothon](#)
- [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-ED Civil Rights, Health, Environment and Safety Statutory and Regulatory Requirements](#)
- [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](#)