

# A GreenPrint™ for Becoming a Green, Healthy and Sustainable School

# What is a Green School?

A Green School enhances student health and learning while conserving natural resources and empowering students to develop sustainable behaviors, enabling them to become the stewards of the future.

### How do you become a Green School?

Becoming a green school is not a prescribed journey; it is a series of conscious actions that lead to more ecological and sustainable practices. By using this "GreenPrint" as a road map, leaders, teachers and students, can begin to implement core practices immediately. Through long-term commitment to these core practices, schools and school districts work toward implementation of all benchmarks at the highest level.

## Core Practice 1: Curriculum that Advances Environmental Literacy and Sustainability

- Environmental literacy & education for sustainability, as defined by local, state & national standards, is integrated in all grades;
- All teachers use inquiry, problem, and project-based pedagogy to facilitate learning about global systems and relationships;
- Outdoor experiences and fieldwork support learning about complex systems, connecting humans with other humans and all
  aspects of the natural world;
- · Content areas are integrated by using environmental and sustainability topics as the common theme; and
- STEM education supports a sustainable workforce for a green economy.

### **Core Practice 2: Stewardship and Service Learning**

- Real world service learning projects explore solutions to local, regional, global problems and issues and teach 21 century skills;
- Stewardship projects allow the student to take responsibility for their own school grounds;
- Place-based projects and practices that include, but are not limited to, school farms, forests, and gardens;
- All students are given the opportunity to participate in land restoration projects, such as native eco-system or brown fields remediation; and
- Teacher and leaders provide opportunities for students to make local and global connections.

# **Core Practice 3: Sustainable Facilities Design and Management**

- Green facilities design and construction retrofit for existing buildings as defined by state, regional or national certification programs;
- Management practices, operations, and maintenance that reduce energy consumption and greenhouse gas emissions, improve indoor air quality and lighting, decrease waste stream and improve water conservation;
- Zero-waste or reduced-waste cafeterias;
- Use of non-toxic and eco-friendly supplies and materials; and
- Facility managers and teacher work together to use buildings, management practices, materials and supplies purchasing to teach about sustainability.

# **Core Practice 4: Health and Well Being**

- Healthy eating programs that utilize locally sourced and whole foods;
- Curriculum and support for physical fitness and healthy lifestyle choices;
- Fitness and recreation programs that include lifetime outdoor activities such as walking, hiking, biking, skiing, and camping;
- Healthy air quality practices and lighting that reduce illness and absenteeism; and
- Healthy and thoughtful relationships with others that support character development.

#### **Core Practice 5: Strong Partnerships and Networks**

- Long-term partnerships that support systemic change and ecological balance within the school and community;
- Strong alliances among groups of diverse cultural heritage to promote the greening of schools in all communities;
- Participation in the development of state and national green school networks;
- · Participation in research and evaluation of student learning and best green school practices; and
- Collaboration with research-based curriculum and assessment models.



### **Green Schools National Network MISSION**

The Green Schools National Network advances the national green and healthy schools movement by connecting like- minded and passionate education, non-profit, corporate and public sector individuals and organizations.

#### **Our VISION**

GSNN is nationally recognized as the premier partner in advancing collaboration to integrate a green and healthy culture in schools to ensure that current and future generation of students are environmentally literate as well as practice and promote sustainability in their community.

# **Our AREAS OF FOCUS**

- Education/Professional Development
- Resources and Information
- Networking/Collaboration
- Advocacy/Policy
- Research



### ORGANIZATIONS CONTRIBUTING TO THE GSNN GreenPrint™ DOCUMENT

**Alaska Green Schools Alliance for Climate Education American Federation of Teachers Association of Independent Schools Biological Sciences Curriculum Study** BluePlanet Campaign for Environmental Literacy **Cannon Design Center for Diversity and the Environment Center for Ecoliteracy Center for Environmental Education Climate Counts** Collaborative for High Performance Schools (CHPS) **Council for Educational Facility Planners International** (CEFPI) **Cloud Institute** Colorado Alliance for Environmental Education **Colorado Department of Energy Colorado League of Charter Schools Colorado Legacy Foundation Conserve School Denver Public Schools** E3 Washington **Earth Day Foundation EarthEcho Earth Partnerships for Schools Environmental Charter Schools -**California Expeditionary Learning Schools **Facing the Future** Global Green **Green Charter Schools Network Green Education Alliance Green Education Foundation Green My Parents Green Schools Alliance Green Schools Initiative (CA) GREENGUARD Environmental Institute HealthCorps Healthy Schools Campaign High Plains Environmental Center** Institute for the Built Environment, Colorado State University Kansas Assoc. for Conservation & Environmental Education

**Keep America Beautiful** 

**Kokua Hawaii Foundation Lunch Partners MCW Energy** MGR Foundation - Green Community Schools Maine **Green Schools Manitoba Education Michigan Green Schools** Mid-America Regional Council **Minnesota Department of Education National Association of Elementary School Principals National Association of Independent Schools National Association of School Administrators National Audubon Society National Clearinghouse for Educational Facilities National Education Association** National Environmental Education Foundation (NEEF) SA) National School Board Association **National Wildlife Federation** No Child Left Inside **North American Association for Environmental Education (NAAEE) Oklahoma Green Schools Oregon Green Schools Pine Jog Environmental Center Place Based Education Evaluation Collaboration Project Learning Tree - Green Schools!** SIG Energy Initiative **Sizemore Group Sustenance International Sustainable Schools Project Trane Triangle Energy Solutions U.S. Department of Agriculture U.S. Department of Education U.S. Department of Energy U.S. Environmental Protection Agency U.S. Fish and Wildlife Service U.S. Forest Service** U.S. Green Building Council - Colorado Chapter **U.S. Green Building Council - Georgia Chapter** U.S. Green Building Council - Center for Green Schools **U.S. Partnership for Education for Sustainable Development Washington Green Schools** Will Steger Foundation **Wisconsin Center for Environmental Education** 

**Wisconsin Department of Public Instruction** 



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