Greening My Classroom
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CLASS CULTURE
- Stewardship
- Sense of Belonging
- You Matter

CURRICULUM
- Core Subjects
- Place-based
- Relevancy to Place

COMMUNITY
- Relationships
- Partnerships
- Problem Solving

Greening Your Classroom
Intentional Room Set-up

- Choosing what materials to use for lessons
- Stack of scratch paper for reuse
- Set up your recycling/waste in the classroom
- Green mantras unify your classroom
- Stewardship creates a sense of belonging
- Phantom curriculum
PK3 Bulletin Board with Green Mantra
Photo source: www.greenribbonschools.org

Classroom Recycling Station at High Marq Environmental Charter School
(MS/HS classroom)

Green Teacher Magazine, Article by Heidi Paul (Summer 2017)

Ridgeway Elementary – Environmental stewardship is part of the school culture
Recycling Items

Special Collections

• ColorCycle with Crayola
• Trex Plastic Film Recycling
• Carton Council Milk Carton Recycling
• TerraCycling
• Ink cartridge recycling with PlanetGreen or Evolve Recycling
Superhero Capes & Masks student stewards wear at Dodgeville Elementary

Landfill Larry, student project at Dimensions of Learning in Kenosha, WI

High Marq Environmental Charter’s “classroom” is in the outdoors at least one day a week in Montello, WI
Curriculum

Real-world, place-based, and relevant to the students

Create a Green Thread in Each Lesson
• Ideas for integration
• Make lessons relevant and place-based
• Standards-based
  • Wisconsin Standards for Environmental Literacy & Sustainability (2018)

CONNECT       EXPLORE      ENGAGE
At-A-Glance: Wisconsin Standards for Environmental Literacy and Sustainability

Strand 1: Connect

STANDARD 1: Students develop and connect with their sense of place and well-being through observation, exploration, and questioning.

Learning Priorities:
A. Perspective
B. Sense of Place
C. Curiosity and Wonder
D. Well-being

STANDARD 4: Students examine the interactions and outcomes of cycles and flows in natural and cultural systems.

Learning Priorities:
A. Natural Systems Emphasis
B. Cultural Systems Emphasis

STANDARD 5: Students investigate and analyze how change and adaptation impact natural and cultural systems.

Learning Priorities:
A. Decision Making
B. Natural Systems Emphasis
C. Cultural Systems Emphasis

Strand 2: Explore

STANDARD 2: Students evaluate relationships and structures of natural and cultural systems and analyze their interdependence.

Learning Priorities:
A. Systems Thinking
B. Natural Systems Emphasis
C. Cultural Systems Emphasis

STANDARD 3: Students assess how diversity influences health and resilience of natural and cultural systems.

Learning Priorities:
A. Multiple Perspectives
B. Natural Systems Emphasis
C. Cultural Systems Emphasis

STANDARD 6: Students analyze the dynamic balance between natural and cultural systems.

Learning Priorities:
A. System Structure and Outcomes
B. Rights and Responsibilities
C. Models of Sustainability

STANDARD 7: Students engage in experiences to develop stewardship for the sustainability of natural and cultural systems.

Learning Priorities:
A. Inquiry and Investigation
B. Design and Implementation
C. Evaluation and Reflection
Greening My Curriculum Questions

• Spark Wonder
  • Does my lesson have an element of wonder? (in NGSS it’s called “phenomena”)

• Generate Inquiry
  • How are students generating questions, leading inquiry, or extending their learning?

• PerspectiveS
  • Does my lesson include more than one perspective on the topic?

• Systems: Natural and Cultural
  • How can this concept connect to natural and cultural systems?

• Connection to Students’ World
  • How does the lesson connect to something relevant in my students' lives?
We are all in this together. Building connections and being part of something bigger.

Build Community
• Know the Custodial and Front Office Staff
• Guest Speakers
• Relationships
• Foster Student-led Events – Celebrate!
Highlands Ranch High School’s Sustainability Club create a poster and organized an event

Community members and university students/staff help with a waste audit with great enthusiasm at Washington Elementary, Stevens Point, WI

Family work day event at Madison Elementary, Stevens Point, WI

Madison Elementary
Green Apple Day of Service 2018
Saturday, May 19th
10:00 AM to 2:00 PM

Calling Volunteers!!!

We are in need of many volunteers for Madison’s Green Apple Day of Service May 19th. Help us improve the schoolgrounds in recognition of Earth Day! We will:
1. Update the play area by painting a sandbox on the black top and refreshing the paint jobs on the USA map.
2. Remove some of the soil in the front “home base area” and prepare the ground for native plants to be planted in June.
3. Extend the trail system in Madison Outdoor School House, the 2 acre forested area in the southwestern section of the school property. We will be cutting grass and laying a lot of wood chips!

No experience is necessary. We have a lot of work to do! Bring the whole family!

To help the organizers of this event, fill out this form online indicating your interest in helping on this day.

Questions? Email Madison.FirstG13@gmail.com

Thank you in advance for contributing to the improvement of the school grounds at Madison Elementary!

Highlands Ranch High School's Sustainability Club create a poster and organized an event
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Poster hanging at Dimensions of Learning School in Kenosha, WI