



# Environmental Education Series

*in partnership with*



Wisconsin Center for Environmental Education  
College of Natural Resources  
University of Wisconsin-Stevens Point

The Wisconsin Center for Environmental Education provides a variety of professional development workshops to enhance the integration of environmental education into existing curricula.

- **Session #1** ✳ *Increasing Student Engagement and Literacy Skills through Energy*  
October 17, 2017 | 9:00 am—3:30 pm
- **Session #2** ✳ *Developing Elementary Literacy Skills through Outdoor Learning*  
November 8, 2017 | 9:00 am—3:30 pm
- **Session #3** ✳ *Utilizing the School Building as a Teaching Tool: Investigations in Energy Efficiency*  
January 31, 2018 | 9:00 am—3:30 pm
- **Session #4** ✳ *Step Outside and Into Engagement: Outdoor Classroom Leadership*  
March 15, 2018 | 9:00 am—3:30 pm

Each workshop utilizes standards based activities to advance place-based resources to engage learners. Each workshop is 6 hours, which will include collaboration and curriculum planning time. All workshop participants will receive ready-to-use hands-on lessons and other supporting resources. Teachers will receive a Certificate of Completion from the Wisconsin Center for Environmental Education upon successful completion of each workshop. All workshops support schools in their Green & Healthy Schools Wisconsin initiatives. **Substitute reimbursements available up to \$125.**

#### Cost to attend:

\$150.00 per session—pick and choose which topics best apply to your learning needs

#310 tech seats may be used to cover workshop fee. *This must be indicated in registration notes at time of registration.*

District teams are strongly encouraged to attend.

#### Participants will receive...

- Substitute reimbursement through Wisconsin Center for Environmental Education
- Hands-on learning and experiences
- Activity guide/lesson plans
- Certificates of participation
- Evidence for teaching
  - Environmental Education
  - Technology Education
- Graduate credit through UW-Stevens Point available. Contact the WCEE at [WCEE@uwsp.edu](mailto:WCEE@uwsp.edu) or 715-346-4818 for information on tuition costs and registration.

#### Benefits of schools attending...

- Energy efficiency
- Cost savings
- Student/staff health
- Sustainable energy
- Using environmental education to integrate across all curricular areas

Separate registration is required for each date.  
Please register by visiting [www.myquickreg.com](http://www.myquickreg.com).

Questions? Contact Kaye Henrickson, [khenrickson@cesa4.org](mailto:khenrickson@cesa4.org) or Nicole Cooksey, [ncooksey@cesa4.org](mailto:ncooksey@cesa4.org).



# Course Descriptions

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## Session #1

### Increasing Student Engagement and Literacy Skills through Energy

Infuse relevant information and various teaching methods into content area while increasing student engagement and energy literacy. This workshop will provide cross-curricular hands-on activities to develop STEM skills focused on energy concepts correlated to NGSS, Common Core, and WI Model Academic Standards. Activities include gathering and analyzing data, hands-on experimentation with energy audit tools, and exposure to current events and text sets. The workshop will include time for collaboration and lesson planning, and a variety of ready-to-use activities will be supplied so teachers can integrate relevant lessons right away.

*Recommended for middle and high school teachers.*

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## Session #2

### Developing Elementary Literacy Skills through Outdoor Learning

Use the outdoors to engage students and inspire the reading and writing process. Taking our classes outside on school grounds provides the opportunity for an immersive and inspired literacy experience. Activities provided are intended to be integrated into an existing balanced literacy model. Examples of activities include practicing use of sensory and figurative language, using observations for informational writing, word choice exercises, creating group poetry, and much more. The workshop will include time to apply new techniques to their existing plans and share ideas with others, and a variety of ready-to-use activities will be supplied so teachers can integrate relevant lessons right away.

*Recommended for elementary teachers and literacy coaches.*

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## Session #3

### Utilizing the School Building as a Teaching Tool: Investigations in Energy Efficiency

Empower students and staff to be part of the energy solution through relevant experimentation using cutting-edge technology. This workshop utilizes the school building as a teaching tool to explore energy efficiency concepts and evaluate energy use through hands-on discovery and advice from energy professionals. Participants develop energy-savings action plans that meet demand for project- and STEM-based learning and link to future career options. The workshop will include time for collaboration and lesson planning, and a variety of ready-to-use activities will be supplied so teachers can integrate relevant lessons right away.

*Recommended for teachers of grades 5-12 and schools undergoing energy management services.*

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## Session #4

### Step Outside and Into Engagement: Outdoor Classroom Leadership

Harness the benefits of the most interactive instruction possible: learning on school grounds, outside the four walls of the classroom. Conducting class outside offers many academic, social and emotional benefits for students. Studies link outdoor learning to improvement in attitudes toward school, increased student achievement, higher attendance, increased social development, and physical health benefits. Learning outdoors is even linked to a reduction of ADHD and ADD symptoms among some students. This workshop is designed to provide K-12 teachers with training in conducting class outside on any type of school grounds in order to engage and inspire students in learning. Guidelines, rules, safety considerations, resources and handouts will be provided so teachers have everything they need to lead confidently. Classroom management practices that fit within existing PBIS models and are specific to the outdoors will be discussed. The workshop will include time for collaboration and lesson planning, and a variety of ready-to-use activities will be supplied so teachers can implement outdoor learning right away.

*Recommended for teachers grades K-12.*

**\*\*Dress accordingly - we're going outside!\*\***