

WI Center for Environmental Education Series

CESA #4 is excited once again to partner with The Wisconsin Center for Environmental Education in providing a variety of professional learning opportunities to enhance the integration of environmental education into existing curricula across all content disciplines. Each workshop utilizes standards-based activities to advance place-based resources to engage learners. Each workshop is 7 hours and will include collaboration and curriculum planning time. All workshop participants will receive ready-to-use hands-on lesson and numerous 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 and Healthy Schools Wisconsin initiatives. Substitute reimbursements are also available for up to \$125.

If you have questions, please contact Kaye Henrickson, khenrickson@cesa4.org.

Session #1 • October 24, 2018 • 8:30 am—3:30 pm

STEP OUTSIDE AND INTO ENGAGEMENT: OUTDOOR CLASSROOM LEADERSHIP

Harness the benefits of the most interactive instruction possible: teaching on school grounds, outside the four walls of the classroom. Learning class outside offers many academic, social and emotional benefits for students. Studies link outdoor learning to improved attention toward school, increased student achievement, better attendance, increased social development, and physical health benefits. Learning outdoors is even linked to a reduction of ADHD and anxiety 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.

\$150/person • Register here.

Session #2 • November 14, 2018 • 8:30 am—3:30 pm

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 skills focused on energy concepts correlated to NGSS, Common Core, and WI Model Academic Standards. Activities include graphing 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. This workshop has the option of providing for elementary or high school teachers only, or for K-12 teachers combined.

\$150/person • Register here.

Session #3 • January 23, 2019 • 8:30 am—3:30 pm

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.

\$150/person • Register here.

Session #4 • February 5, 2019 • 8:30 am—3:30 pm

WORKING TOWARD A "THREE DIMENSIONAL" APPROACH TO K-8 SCIENCE LEARNING

Wisconsin's new Standards for Science and the Next Generation Science Standards both encourage a multifaceted approach to teaching and learning. This more holistic view also mirrors many of the goals of environmental education, making the environment a great context for learning science. In this workshop, we will dissect lessons from Project Learning Tree's Environmental Education Activity Guide and look for the crosscutting concepts, disciplinary core ideas, and science practices they contain. We will then take the next step of connecting these lessons to your existing curriculum to help create well-rounded science units that are ready for the upcoming school year.

\$150/person • Register here.

Session #5 • March 5, 2019 • 8:30 am—3:30 pm

ADDRESSING MIDDLE AND HIGH SCHOOL DISCIPLINARY LITERACY THROUGH FORESTRY EDUCATION

This workshop is designed for the science, social studies or agriculture teacher who wants to gain practice with integrating disciplinary literacy skills into content area teaching and learning. Using examples provided from both outdoor and classroom-based forestry education activities, we will explore how to maximize CCSS-connected opportunities for reading, writing, speaking and listening within teachers' existing curriculum. 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.

\$150/person • Register here.

Session #6 • April 11, 2019 • 8:30 am—3:30 pm

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.

\$150/person • Register here.

