

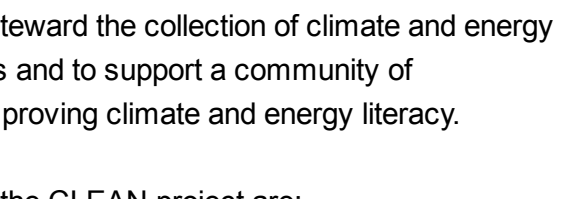


Environmental Education

Tennessee

February 2019

Educational Highlight



CLEAN: Climate Literacy & Energy Awareness Network

CLEAN's primary effort is to steward the collection of climate and energy science educational resources and to support a community of professionals committed to improving climate and energy literacy.

The three key components of the CLEAN project are:

The CLEAN Collection of Climate and Energy Science Resources- high-quality, digital resources---including learning activities, visualizations, videos, and short demonstrations/experiments---geared toward educators of students in secondary through undergraduate levels

Guidance in Teaching Climate and Energy Science -- pages designed to help educators understand and be equipped to teach the big ideas in climate and energy science

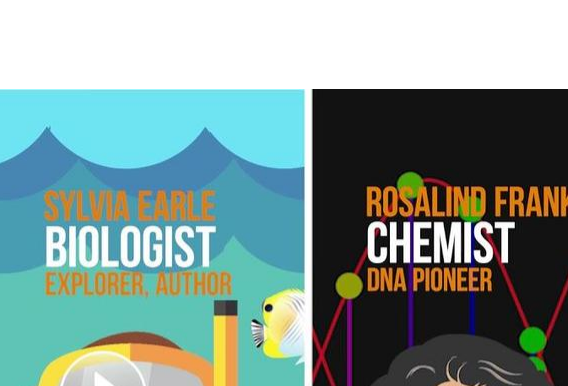
The CLEAN Network -- a community of professionals committed to improving climate and energy literacy

[Learn More About CLEAN](#)

Don't Miss...

International Day of Women and Girls in Science

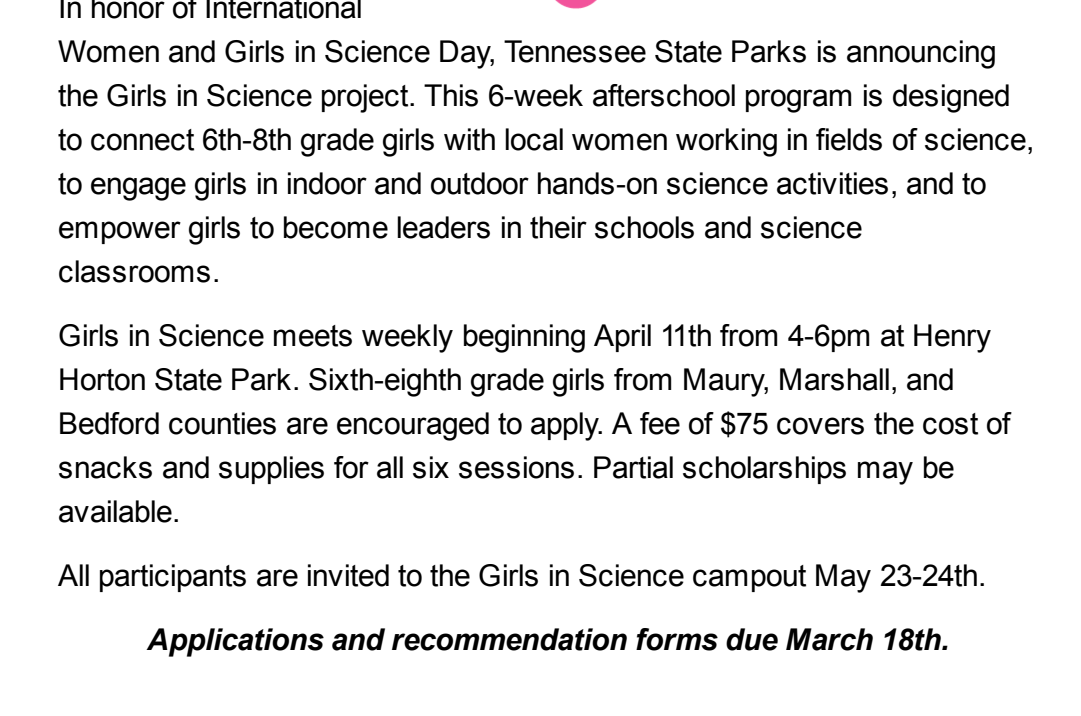
February 11



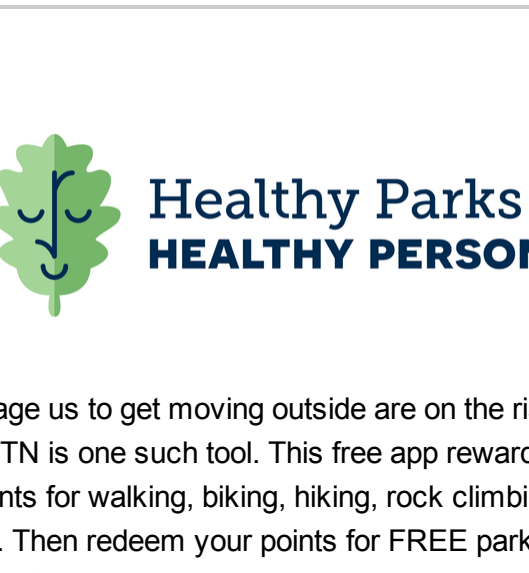
Over the past 15 years, the global community has made a lot of effort in inspiring and engaging women and girls in science. Unfortunately, women and girls continued to be excluded from participating fully in science.

In order to achieve full and equal access to and participation in science for women and girls, and further achieve gender equality and the empowerment of women and girls, the United Nations General Assembly adopted resolution A/RES/70/212 declaring February 11th as the International Day of Women and Girls in Science.

[Watch the video below to learn 5 ways of engaging more girls in STEM!](#)



Tennessee State Parks Girls in Science



In honor of International Women and Girls in Science Day, Tennessee State Parks is announcing the Girls in Science project. This 6-week afterschool program is designed to connect 6th-8th grade girls with local women working in fields of science, to engage girls in indoor and outdoor hands-on science activities, and to empower girls to become leaders in their schools and science classrooms.

Girls in Science meets weekly beginning April 11th from 4-6pm at Henry Horton State Park. Sixth-eighth grade girls from Maury, Marshall, and Bedford counties are encouraged to apply. A fee of \$75 covers the cost of snacks and supplies for all six sessions. Partial scholarships may be available.

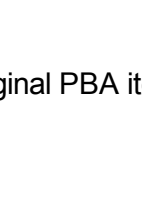
All participants are invited to the Girls in Science campout May 23-24th.

Applications and recommendation forms due March 18th.

[Learn More and Apply Today](#)

In the News...

Health and the Outdoors

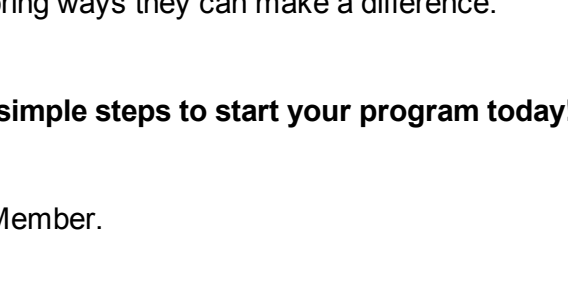


Healthy Parks HEALTHY PERSON

While the link between health and the outdoors is nothing new, tools developed to encourage us to get moving outside are on the rise. Healthy Parks, Healthy Person TN is one such tool. This free app rewards you for getting outside! Earn points for walking, biking, hiking, rock climbing, kayaking, swimming, and more. Then redeem your points for FREE park perks! Find your local Tennessee State Park, and get moving today.

[Learn More About Earning Points](#)

Professional Development



TN STEM Leadership Professional Learning Series Presents 3-D Performance-Based Assessment Workshop

When: February 23, 2019, 9:00-12:00 Saturday
Where: Tennessee Technological University, TJ Farr Building, Room 106
Cost: \$25
Who Should Attend: Grades 3-12 Science Teacher

This workshop will:

Help you learn more about the format of the new Tennessee Science Assessment aligned with our new 3-dimensional standards

Help you learn what 3D Assessment can look like in your classroom

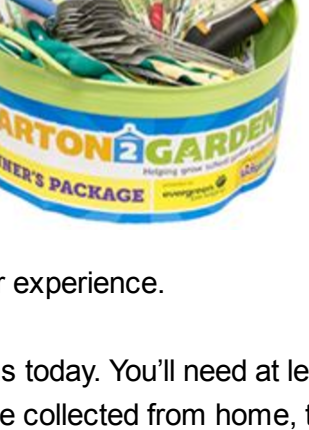
Give you the opportunity to work in grade-level teams to create a ready-to-use performance-based assessment ("PBA") featuring a phenomenon, a stimulus, and a prompt.

Give you access to all the original PBA items created during the workshop shared via an online platform

[Register Today](#)

Sustainability Corner

National Green Week



National Green Week kicks off the first full week in February and runs until April 30. You choose any week until during this timeframe to be your Green Week. Participate for the whole week, a day, or just one lesson, reading or activity. Schools and groups are encouraged to take this opportunity to spend time with students discussing sustainability topics and exploring ways they can make a difference.

It's easy, just follow these simple steps to start your program today!

- #1 Become a Green Week Member.
- #2 Pick any week between the first week in Feb. and April 30 to be your Green Week.
- #3 Select a sustainability themed program and integrate grade specific lessons, activities and readings into your class during your chosen Green Week (all resources on the website).
- #4 Complete this survey at the end of your Green Week (and be entered to win a \$100 Amex gift card).
- #5 Submit your program or project for a Green in Action Award (optional prizes include \$250 for your class or school).

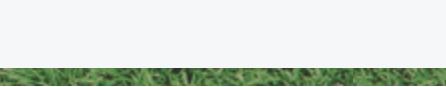
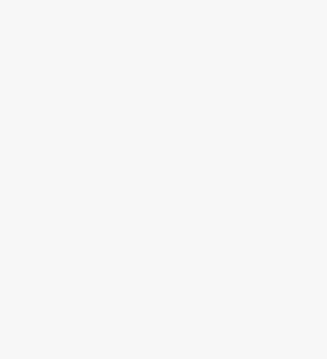
[Learn More and Register Today](#)

Check out how the Fisher Green School participated in Green Week!



Show Me the Grant

Carton 2 Garden Contest



Evergreen Packaging and KidsGardening.org are on the lookout for your creative and sustainable uses for recycled milk and juice cartons in the garden. Public and private PK-12 schools are encouraged to collect, design, and construct garden-related structures made from empty cartons and document their experience.

Get started by collecting milk and juice cartons today. You'll need at least 100 cartons to enter the contest. These can be collected from home, the community, and the school lunch program. Get creative with your sustainability designs while empowering your students to become environmental stewards! Upcycle and recycle your cartons into garden creations.

Entries due March 25, 2019.

[Learn More and Apply Today](#)

Get Involved!

ARC/ORNL Summer Science Academy



The Appalachian Regional Commission (ARC) has partnered with ORNL to host the 2019 Summer STEM Program, a hands-on learning experience for **high school and middle school students**, as well as high school **teachers in STEM-related fields**. Many participants come from economically distressed counties and often gain their first exposure to applied science and STEM education through this experience.

Participants receive an **all-expenses-paid learning residence at ORNL**. Selected students will conduct guided group science, math, and computer technology research projects. Selected teachers will work with science practitioners to develop STEM-related curriculum. All Tennessee applications must be submitted in a fillable PDF format, not printed and scanned, and emailed to Logan.McCoy@tn.gov and Lindsay.Gainous@tn.gov by **March 12, 2019**.

[Learn More and Apply Today](#)

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