

Bulletin

Issue 3 • February 2020

for Educators

The Indiana Department of Environmental Management's (IDEM) mission is to protect the environment and human health. IDEM ensures Indiana's land is safe to live on, air is safe to breathe, and water is safe to drink. IDEM's environmental educator is a resource for you!

Featured Program

April 22, 2020 will mark the 50th Anniversary of Earth Day

In spring 1970, Senator Gaylord Nelson created Earth Day. His goal was to bring attention to environmental issues. It may be hard to imagine that before 1970 there was no Clean Air Act or Clean Water Act. Curbside recycling was in its infancy. There were under 800 American bald eagle breeding pairs. It was legal for factories to dump waste into streams and spew toxic smoke into the air.

Twenty million Americans participated in that first Earth Day celebration. By the end of 1970, the first Earth Day led to the creation of the:

- United States Environmental Protection Agency
- Clean Air Act
- Clean Water Act
- Endangered Species Act



Earth Day is the largest civic event in the world. One way IDEM participates in the event is by offering environmental presentations to elementary schools during April. To learn more, check out the Classroom Presentations section of this bulletin or visit www.idem.IN.gov/iee/2418.htm.

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Upcoming Events You Can Find Us At:

2020 Hoosier Association
of Science Teachers, Inc.
(HASTI) Conference:
February 9-11, 2020

Earth Day Indiana Festival
April 25, 2020

Jewish Community Center
(JCC) Earth Day Community
Celebration:
April 26, 2020

Indiana State Fair:
August 7-23, 2020

Topics to Share



Citizen Science

Looking for a research project for your class? Look no further than citizen science projects. Citizen science is the collaboration between scientists and volunteers. Citizen science projects help scientists gather data from all over the world. Student volunteers contribute to data monitoring and collection programs. Students can provide new ideas and new ways of thinking for scientists too.

To find a local or global citizen science project, visit www.idem.IN.gov/iee/2339.htm.

Classroom Presentations

Earth Day Presentations

Each April IDEM offers free, hands-on Earth Day presentations to Indiana elementary school classrooms. Our monthlong celebration offers presentations on:

- Air Quality
- Land Quality
- Water Quality
- Recycling and Composting

Programs are available on a first-come, first-served basis. Last year over 16,000 students from 164 Indiana schools participated.

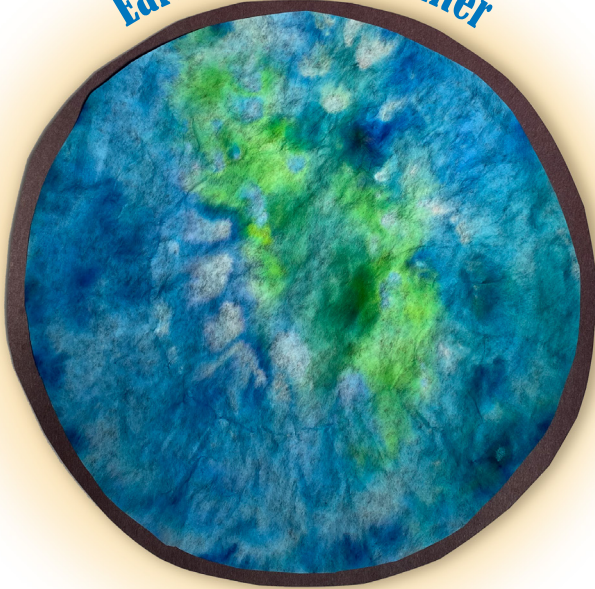
Online registration is from January 31 – February 21, 2020.



For program information and to register, visit www.idem.IN.gov/iee/2418.htm.

Craft Corner

Earth Day Coffee Filter



Earth Day is right around the corner. A great way to be a part of the day is with a fun and easy craft.

Directions:

STEP 1: Color the coffee filter with the blue and green washable markers.

STEP 2: Spray the coffee filter two or three times with water. Colors will become diluted the more the coffee filter is sprayed.

STEP 3: Allow the coffee filter to dry.

Once dry, you can attach the filter to a piece of craft paper and make a card out of their artwork, or hang them in a window as sun catchers.

Supplies:

- One coffee filter per child
- Blue washable marker
- Green washable marker
- Spray bottle

Resources

Earth Day poster – “We only have one...”

IDEM has a new 18” x 24” poster to celebrate the 50th anniversary of Earth Day. If you would like to receive a poster(s) for your classroom, home, or workplace, contact education@idem.IN.gov.

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Indiana Department of
Environmental Management

