

The MEC staff has developed this set of activities in response to the Governor's mandate to teach students in New Jersey about Climate Change and Global Warming.

We have designed programs for grades K-12. Beyond simply recognizing the reality of climate change, these activities help students identify ways this reality might affect them, their families, and the communities in which they live.

Your class, school, and school district can engage in **Climate Change and Global Warming** activities by:

- ◇ Coming to the Meadowlands on a field trip.
- ◇ Scheduling our educators to present activities at your school.
- ◇ Scheduling professional development for your teachers. This includes lesson plans, supplies and a follow-up session.

This brochure provides you with the options that you have for grades K-9. For grades 10-12, we believe that a discussion of activities with the high school teachers is the best way to incorporate climate change and global warming into their science classrooms.

REGISTRATION:

To register for a program or workshop, please contact Michele Daly at **201-390-5583** or mdaly@ramapo.edu.

PAYMENT POLICY:

A 50% deposit must be received 3 weeks prior to your visit in the form of cash, money order, or a check payable to the **RAMAPO COLLEGE FOUNDATION**. Checks NOT made payable to the RAMAPO COLLEGE FOUNDATION will be returned for correction. If a purchase order is required to initiate payment, please forward a copy, with all relevant trip information, to our attention for signature. If your deposit is not received, we reserve the right to cancel your trip and offer the date to a school on our waiting list.

CANCELLATION POLICY:

Cancellations must be made in writing within 10 working days prior to your trip date. The letter can be faxed to 201-842-0630 or e-mailed to school@ramapo.edu. NO CANCELLATIONS will be taken over the phone. If a cancellation is received after 10 working days, a refund will not be issued.



We seek to ensure that all of our programs are accessible to individuals with disabilities. Prior notification will help us meet our goal and will better ensure your students can fully participate in all program activities. To discuss your students' needs and program activities, please contact Michele Daly, Director of Disability Education, at 201-460-4623 at least two weeks prior to your trip.

Investigating Climate Change & Global Warming



*AN NJSEA FACILITY
Operated by
RAMAPO COLLEGE OF NJ*

*Three DeKorte Park Plaza
Lyndhurst, NJ 07071*

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Fax: 201-842-0630

Investigating Climate Change & Global Warming

K-2 Field Trip

Climate Change Superheroes

Note: All activities completed in one field trip. Minimum of 15 students required.

- ◇ A day at the beach
- ◇ Bio-craft Headbands & Newspaper planters
- ◇ Tale of two thermometers
- ◇ Sea level rise

Details

Cost: \$25 per student
Duration: 3.5 – 4 hours
Times: 9:30am-2:00pm

K-2 at your School

Climate Change Superheroes

Note: Each activity listed is 45 minutes. Minimum of 15 students required. Multiple sessions available.

- ◇ A day at the beach
- ◇ Bio-craft Headbands & Newspaper planters
- ◇ Tale of two thermometers
- ◇ Sea level rise

Details

Cost: \$300 per session; up to 25 students
Duration: 45 minutes
Times: flexible

K-2 Professional Development

We Host Your Staff

Details

Workshop Fee: \$100 per person
Costs: \$50 supply fee
Duration: 3 hours
Days: 7 days a week
Times: flexible

We Come to YOU!

Details

Workshop Fee: \$100 per person
Costs: \$500 for travel & supplies
Duration: 3 hours
Days: 7 days a week
Times: flexible

Note: Supply fee includes 2 binders of activities and access to online resources for classroom use. Minimum of 10 people required.

3-5 Field Trip

In Too Deep

Note: All activities completed in one field trip. Minimum of 15 students required.

- ◇ Climate vs weather
- ◇ Feel the heat
- ◇ Glaciers and Icebergs
- ◇ Slope of the Land

Details

Cost: \$25 per student
Duration: 3.5 – 4 hours
Times: 9:30am-2:00pm

3-5 at your School

In Too Deep

Note: Each activity listed is 45 minutes. Minimum of 15 students required. Multiple sessions available.

- ◇ Climate vs weather
- ◇ Feel the heat
- ◇ Glaciers and Icebergs
- ◇ Topo Troubles

Details

Cost: \$300 per session; up to 25 students
Duration: 45 minutes
Times: flexible

3-5 Professional Development

We Host Your Staff

Details

Workshop Fee: \$100 per person
Costs: \$75 supply fee
Duration: 3 hours
Days: 7 days a week
Times: flexible

We Come to YOU!

Details

Workshop Fee: \$100 per person
Costs: \$500 for travel & supplies
Duration: 3 hours
Days: 7 days a week
Times: flexible

Note: Supply fee includes 2 binders of activities and access to online resources for classroom use. Minimum of 10 people required.

6-9 Field Trip

Don't Forget the Sunscreen

Note: All activities completed in one field trip. Minimum of 15 students required.

- ◇ Climate vs weather
- ◇ Feel the heat
- ◇ Greenhouse Effect
- ◇ Sea Level Rise
- ◇ Topo Trouble

Details

Cost: \$25 per student
Duration: 3.5 – 4 hours
Times: 9:30am-2:00pm

6-9 at your School

Don't Forget the Sunscreen

Note: Each activity listed is 45 minutes. Minimum of 15 students required. Multiple sessions available.

- ◇ Climate vs weather
- ◇ Greenhouse Effect
- ◇ Sea Level Rise
- ◇ Topo Trouble
- ◇ Climate Change Game

Details

Cost: \$300 per session; up to 25 students
Duration: 45 minutes
Times: flexible

6-9 Professional Development

We Host Your Staff

Details

Workshop Fee: \$100 per person
Costs: \$100 supply fee
Duration: 3 hours
Days: 7 days a week
Times: flexible

We Come to YOU!

Details

Workshop Fee: \$100 per person
Costs: \$500 for travel & supplies
Duration: 3 hours
Days: 7 days a week
Times: flexible

Note: Supply fee includes 2 binders of activities and access to online resources for classroom use. Minimum of 10 people required.