The GREEN TEAM

the

At Home Environmental Challenges

MassDEP

SCHEDULE 3:00 - 3:20**Introduction & Challenges** 3:20 - 3:30**Teacher's Experiences** 3:30 - 3:40 Q&A The second 3:40 - 3:55**Breakout Rooms** 3:55 - 4:15 **Discussion & Wrap up**



CENTER FOR ECOTECHNOLOGY MassDEP



What are environmental challenges?











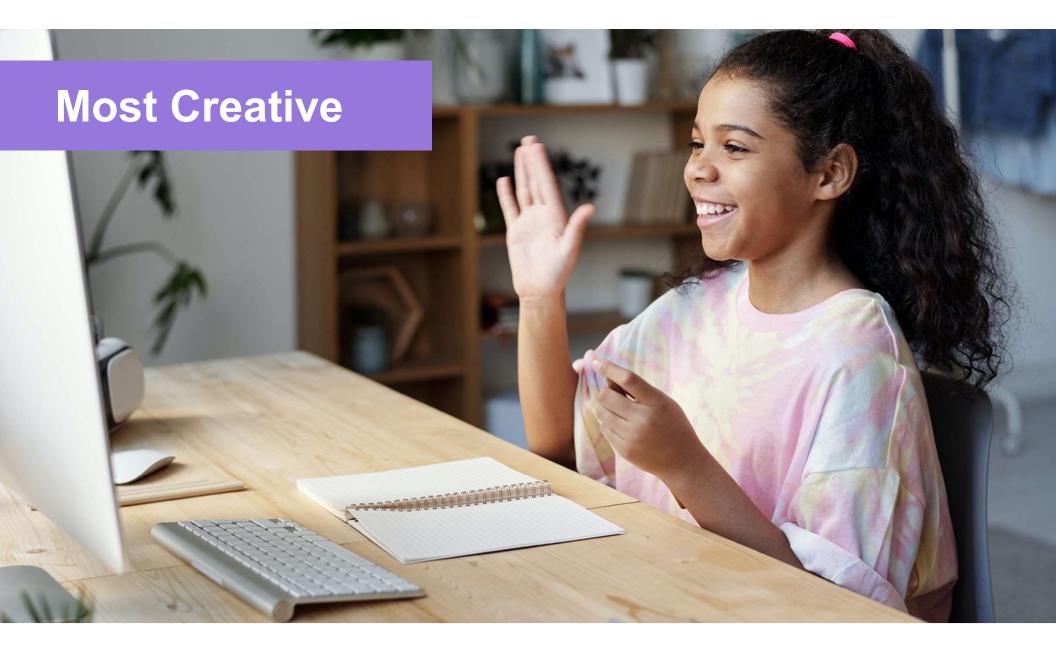
Energy Savings Challenge

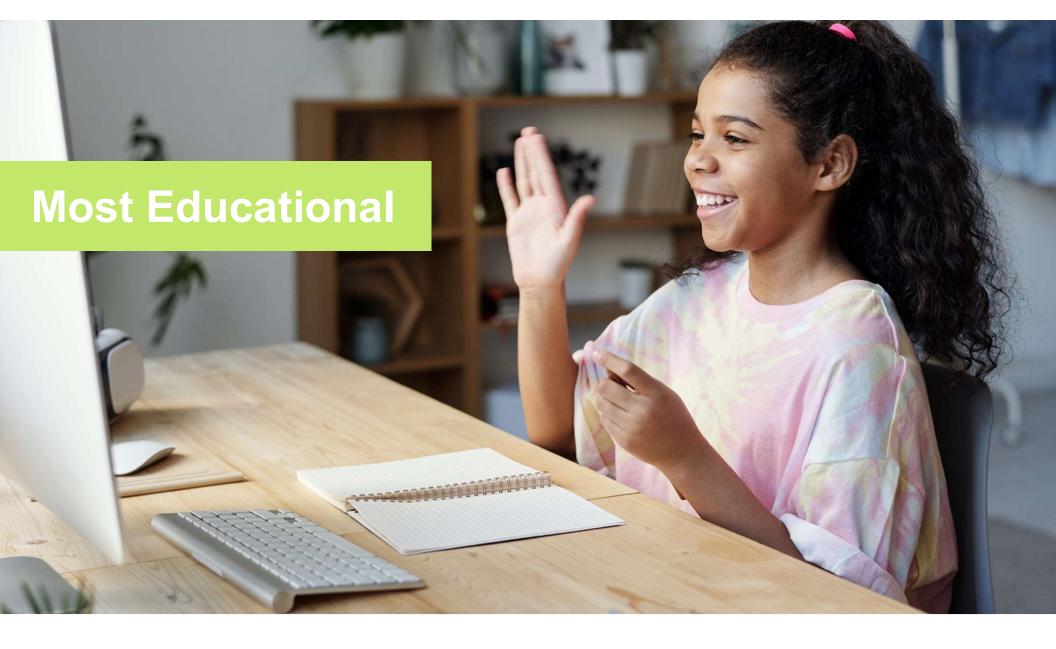
5 Points 5 Points

10 Points 15 Points



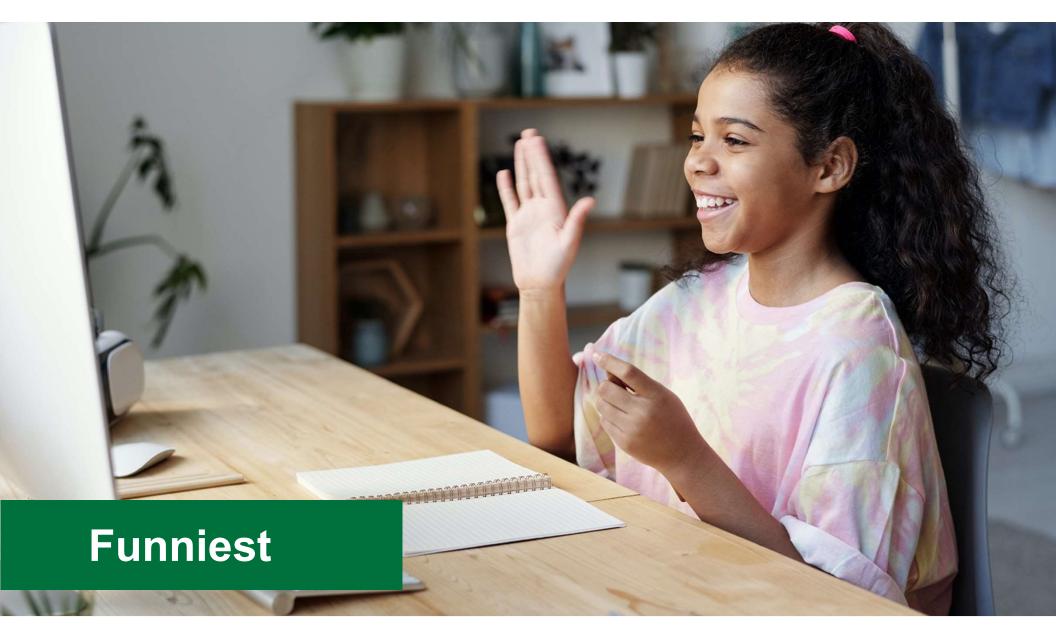
Creative Video Challenge





Most Original

Best use of props



Scavenger Hunt Challenge

Eversource Challenge

eversourceinschool.com/challenge

Eco-Carpentry Challenge

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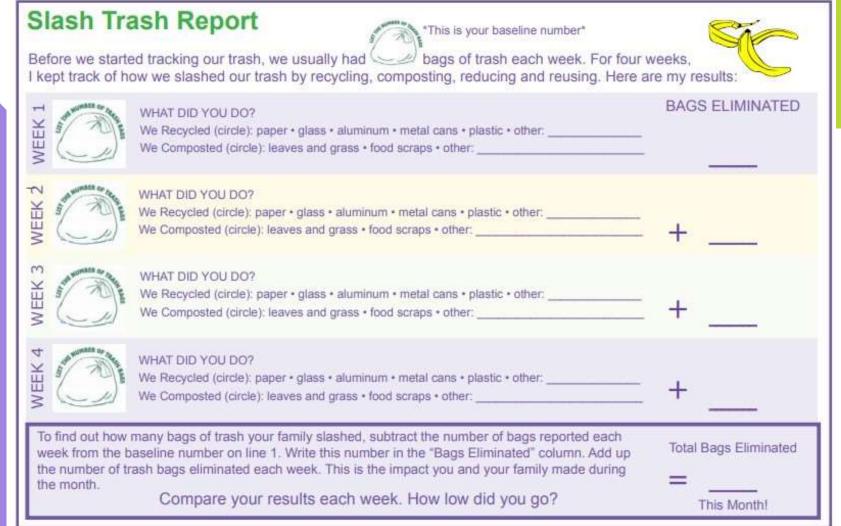
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thefurnituretrust.org/2020-eco-carpentry-challenge

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GREEN TEAM Challenges











City Nature Challenge Mount Alvernia Academy







City Nature Challenge 2021 - Save The Date! From April 30 - May 9, 2021 join us for the 2020 City Nature Challenge!



Hello CNC Boston Area Biodiversity Observers!

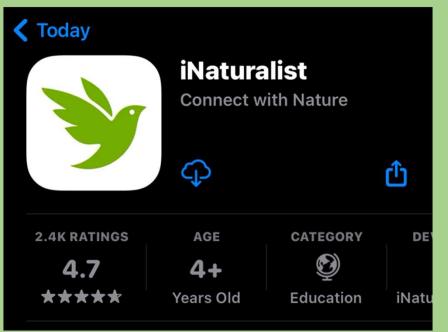
The City Nature Challenge (CNC) is back for 2021! The Boston Area will be once again participating in the global effort to document urban biodiversity. You, your family, and your organization can work together with our local biodiversity observers by making observations from **April 30 -May 3** and/or helping to identify observations from **May 4 - May 9, 2021.** We will once again be documenting biodiversity within the I-495 corridor, out to Stellwagen Bank, and include Cape Cod and islands.

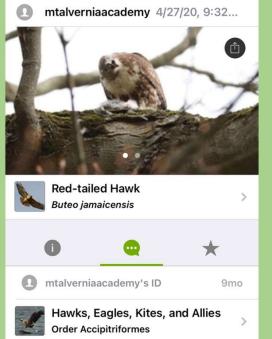


City Nature Challenge

Cities around the world will be competing to see who can make the most observations of nature, find the most species, and engage the most people in the 2020 City Nature Challenge.

City Nature Challenge – City Nature Challenge





 Red-tailed Hawk
 Image: Constrained Hawk

Red-tailed Hawk

Buteo jamaicensis

The red-tailed hawk (Buteo jamaicensis) is a bird of prey that breeds throughout most of North America, from the interior of Alaska and northern Canada to as far south as Panama and the West Indies. It is one of the most common members within the genus of Buteo in North America or worldwide. The red-tailed hawk is one of three species colloquially known in the United States as the "chickenhawk", though it rarely preys on standard-sized... (Source: Wikipedia, <u>Red-tailed_hawk</u>, <u>CC BY-SA 3.0</u>)

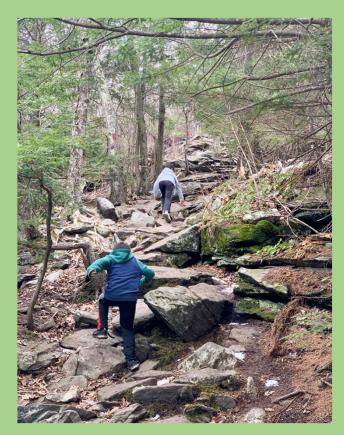






















April 2020- Whole School Challenge

To celebrate Earth Day our students were challenged to complete at-home activities to help the planet. Students were able to select from a digital choice board that reflected the actions of reducing, reusing, and recycling. Other challenges were inspired to get students outside and enjoying nature. Each grade tallied how many challenges they completed from April 22nd to April 24th.

> During the 3 days, our students in grades 3-6, completed <u>1,381 challenges</u> to make a difference!



This year we are expanding and improving the challenge by...

adding more choices, extending the challenge over the month of April on our Wednesday asynchronous days, providing teachers with slides and prompts to promote the Earth Day challenges during Morning Meetings, track the grade level that completes the most challenges each week, and look for donations to give a seed packet to each student that participates.

2021 Updated Challenge Click here to view

April 2021



DAY 1: Kick off

"Every single individual makes some impact on the planet every single day and we have a choice as to what kind of difference we are going to make."

- Jane Goodall



Student Reflection Prompt: What did the quote and video make you think and feel?



Reduce

- Reduce Water Consumption
- Reduce Energy Use
- Reduce Litter in our Community

This year we will add the Green Teams- Idle Reduction Pledge to reduce air pollution.



Grade 3 Oak Ridge Student-Neighborhood Clean Up Walk













Recycled Art Projects







4th grade, Oak RIdge School



Composting & Gardening





Make your own composter<u>link</u> <u>Composting Digital Notebook</u> from 5th grade unit



Research a local environmental issue and create awareness for it.

Classes will brainstorm a list of issues and students can create a poster, write a letter, or make a slideshow to raise awareness.



Thanks!

Every small action counts. Let's protect the environment toget



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Breakout Rooms

Breakout Rooms

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Share environmental challenges you've done with your students

If you have not conducted a challenge, share one challenge idea

How did/would you facilitate and adapt the challenge from school to at home learning?

How can you ensure equity and inclusion in environmental learning for all students?



Upcoming Events

Feb. 247:00 to8:00 pmCity NatureChallengeWebinar

March 10-13

Massachusetts Environmental Education Society (MEES) 2021 Conference

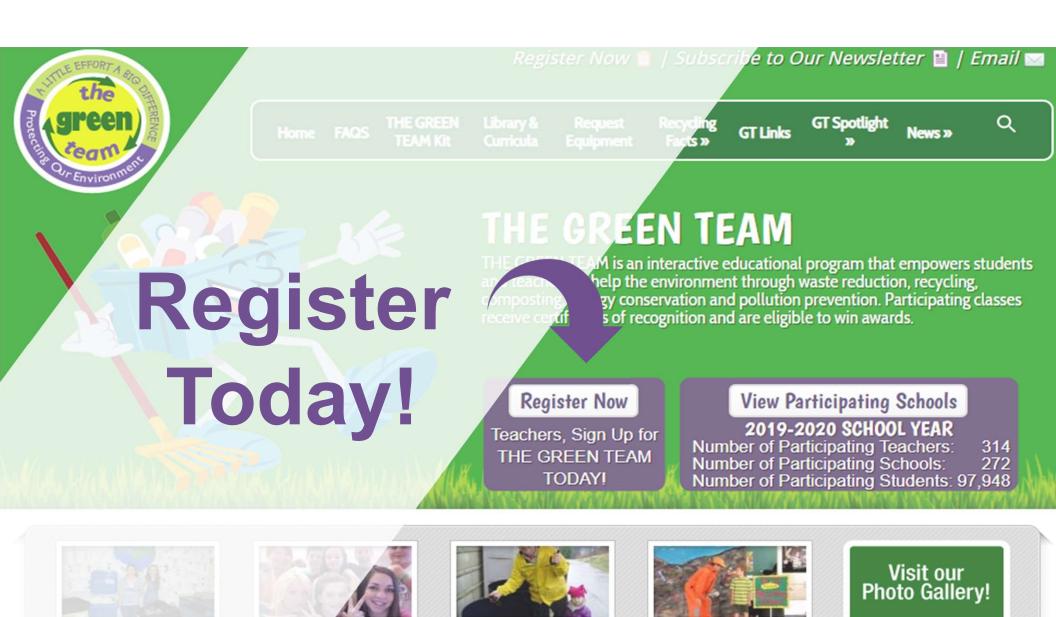
Upcoming Events

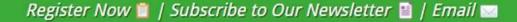
March 13 1:00pm to 2:15pm

MEES Composting at School and at Home









GT Links

THE GREEN TEAM

Request

Equipment

Recycling

Facts »

Library &

Curricula

THE GREEN

TEAM Kit

FAQS

Home

THE GREEN TEAM is an interactive educational program that empowers students and teachers to help the environment through waste reduction, recycling, composting, energy conservation and pollution prevention. Participating classes receive certificates of recognition and are eligible to win awards.

Register Now

Teachers, Sign Up for THE GREEN TEAM TODAY!

View Participating Schools

GT

Spotlight »

Q

News »

2020-2021 SCHOOL YEAR Number of Participating Teachers: 125 Number of Participating Schools: 115 Number of Participating Students: 20,719



Enviro

23







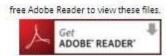
Visit our Photo Gallery!



Home = THE GREEN TEAM Kit

After signing up for THE GREEN TEAM, you will receive a Classroom Kit. THE GREEN TEAM Kit includes:

- GREEN TEAM Brochure (pdf) 🔁
- Program Guide (pdf) 🔁
- Pledge Card Template (pdf) For making additional copies (two per page)
- Climate Change Scorecard Activity (pdf)
- Climate Change Scorecard (doc)
- Slash Trash Lesson Plan (pdf) 12
- Slash Trash Report Template (pdf) For making additional copies (two per page)
- School Slash Trash Report Extension (pdf) 12
- Clean Air Activities (Idling Reduction) (pdf) 🔁
- Idling Reduction Pledge Form (pdf) 1/2
- Teacher Response Form (pdf) 🔁
- To submit this form online Teacher Response Form
- Press Release Template (doc)
- THE GREEN TEAM Poster (pdf) 🔁



You may need the



Classroom Kit





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