

*A sustainable planet: a world of exploding biodiversity, clean water, adequate food, and the raw wonder of a beautiful earth....*



Is a vision of a sustainable planet an impossible dream? No. With set of goals we must attain today, we can assure the future of those who will inherit this world from us tomorrow. It is our responsibility to protect Earth, today, for them. We must inspire them to except this responsibility with seriousness and passion; through education, we build a solid understanding of the science that drives our planet. This charge is the unique work of “e” inc., a non-profit whose mission is to create and empower science-literate lifetime citizen activists for the planet.

Right now, across three cities, “e” inc. students learn how beings, biomes, resources, and systems of the world work, and how science explains their amazing designs. “e” inc. does not rest there, “e” inc. also shows young people how to create long lasting change and builds the skills they need to become guardians of their earth. Our world is more than a place of limitless resources; “e” inc. promotes the idea of coexisting, rather than overwhelm nature, we must live lives of conservation, protection, and sustainability.

This year, “e” inc. provided hands-on science and civics programs to more than 6,500 children and teens in 12 under-resourced public schools and 17 city after-schools, including, community centers, teen programs, summer day camps and summer field excursions. Approximately 80% of our students qualify for federally funded, free or reduced-price lunch, denoting a household income near or at the poverty level. We introduce tangible aspects of science and nature to a segment of our youth population who, sadly, live much of their lives apart from the natural world and whose institutions lack the means to provide such access. Using experiments, observations, games, artwork, fieldwork, green mapping, investigations, simulations, and more, our “e” inc. science educators make important new ideas come to life in fun and powerfully inspiring ways.

With “e” inc., students consistently demonstrate 30-40% average gains on pre-post-tests in the science topic they have studied. Our multi-disciplinary, hands-on approach makes children and teens alike, excited about science. It is “e” inc.’s engaging educational approach that is real, relevant and fun. The eagerness and excitement that result from “e” inc. programs is a true reward, and a sign we will reverse our habits, one child at a time.

*Our students embrace and excel in the science that drives the planet and the ways to make positive change in their schools and communities.*

We cannot do this alone. “e” inc. relies on support from members outside the communities we teach in. We rely on you. Our students rely on you. Your support will have many outcomes. It will bring “e” inc. to more day school classrooms across Greater Boston. It will involve more children and youth in relevant and useful actions, building a commitment to sustainability in more urban schools. It will place “e” inc. science and “e” inc. action projects in more after schools. Your support will empower more local children and more teens to make true and tangible changes toward a better future. With your help now, we can show children their new skills as “Planet Protectors” are needed, valued, and more powerful than they ever dreamed.

“e” inc. runs exceptionally lean, yet efficient operation. We are proud to be the recipient of many wonderful grants; but we need more, we need a community of members. A foundation of support we can rely on. Just as our children rely on us. “e” inc. is looking for support from people who care about our mission, who believe in helping children better understand and protect the planet. People who know knowledge is one of the most important ways to ensure a global future for us all. With your investment, “e” inc. will help ensure funds for staff, materials, outreach, equipment, action project supplies, and the access needed to bring each of our programs to our children.



When you give to “e” inc., you become a partner of our work and key to instilling a sense of pride in each young person we teach. Whether it’s lowering their school’s electricity, conserving water usage, or fundraising to support a sloth sanctuary in the Costa Rican rainforest; children know when they have achieved a special result. We see the joy and hope in their eyes when they become involved in Earth-affirming projects.

Every contribution, regardless of the amount, helps us to continue our success in serving the needs of our planet, along with bringing interactive and inspiring STEM education to populations of students who continue to fall behind their suburban counterparts. It is “e” inc.’s goal to ensure each child receives the same education, regardless of location or income.

Through generous philanthropy, “e” inc. can expand its impact to more Metro Boston communities. “e” inc. can do more! With our newest venture, the “e” inc. Discovery and Action Center, the “e” inc. message and work will reach a broader community. The Discovery and Action Center will provide fascinating opportunities for all children and teens to encounter the planet via a honed model of hands-on teaching -- providing opportunities for students to deepen their experience of science and become protectors of our world. The Discovery and Action Center, will allow “e” inc. to become a center for excellence in the fields of natural, environmental, and evolutionary science education, as well as, advocacy for the earth and all its beings.

It is only with the generous support of you, our donors, this critical task can be accomplished.

If you wish to confidentially discuss your contribution,  
call us today at 617-242-4700.

Donate online at: [www.einc-action.org](http://www.einc-action.org) (click the DONATE button) or

Mail a check to:

“e” inc.

114 16th Street, Room 1030,  
Boston, MA 02129

Thank you.



## *A Sampling of “e” inc. Science and Civics Programs*

### **Kids Green Their Schools:**

KGTS brings children science lessons on one key resource to all the students in a school building. Through 6 sessions, students grasp how this important resource (for example -- energy made into electricity) ‘works’ and how they can conserve it. This soon becomes an entire school working together toward the same outcome -- lowered consumption of electricity or water, lower rates of waste, or the addition of habitat to the schoolyard or community to help protect the planet.

### **Teen Green Teams:**

TGT meet three afternoons a week at Mattapan and Roxbury Community Centers. Neighborhood youth get involved in science, leadership, social skills, and community action -- becoming proficient in an array of science topics as they work on new tasks, ideas, and projects. TGT members become skilled planners, project organizers, and doers for their planet. Many also go to college.

### **Planet Protector Science Teams:**

Based at 17 after schools, PPST is a science and civics program that brings STEM literacy to K-8 children. Using entertaining activities, PPST allows team members to discover new science ideas and develop new action skills. Over 33 weeks, three teams of children explore the intricacies of a specific science topic, chosen from an array of offerings that include: rainforests; ocean biodiversity; primates; water as a resource; energy in our lives; gardens and growing; local ecosystems; zero waste; our changing climate; children involved as doers who see themselves as skilled citizens able to protect the planet.

### **Special Events and Workshops:**

Our Global Warming Workshop, called How to Be Cool About Getting Hot, for example, is a funny yet to-the-point climate change workshop helping students get serious about making a difference in meeting this planetary challenge.

### **Explorations In an Urban Wild:**

The first of “e” inc.’s two daily excursion programs (this one aided by federal support) -- this all day woodland and pond experience is focused on reaching and teaching small teams from low-income day camps.

### **Discovering Fort Point Channel:**

A hands-on field trip for groups from day camps and community centers. From catching crabs in the Fort Point Channel to understanding the concept of a watershed to rowing on the water, youth participate in a fun, discovery-filled day.