





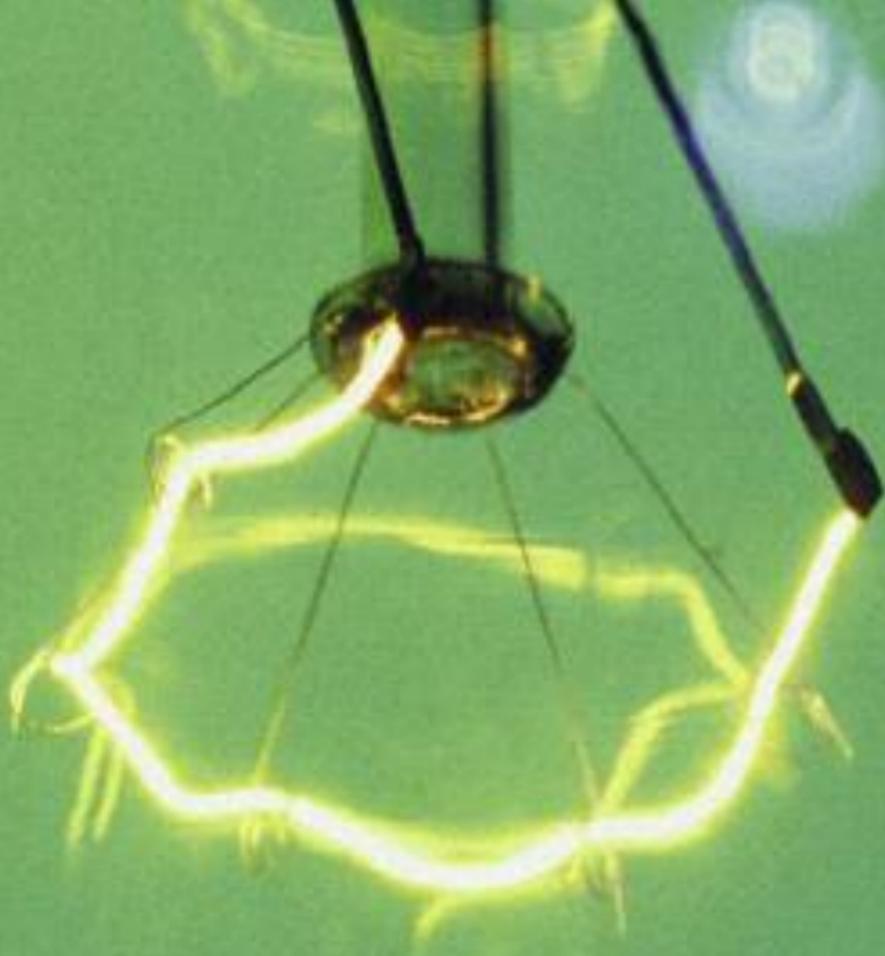
ReSET has received funding from the following foundations and corporations:

- The Armed Forces Communications and Electronics Association
- The Boeing Company
- The Morris and Gwendolyn Cafritz Foundation
- The Children's Fund of Metropolitan DC
- The Clark-Winchcole Foundation
- Combined Federal Campaign Donors
- The Commonweal Foundation Fund
- The Community Foundation of Northern Virginia
- The Dimick Foundation
- The Max and Victoria Dreyfus Foundation, Inc.
- GE Fund
- The Bella S. and Benjamin H. Garb Foundation
- The Hattie M. Strong Foundation
- Lockheed Martin Corporation
- The Motorola Solutions Foundation
- The National Science Foundation
- The Philip L. Graham Fund
- The Luther I. Replogle Foundation
- United Way Donors
- US Airways
- Washington Gas
- Webber Family Foundation

For more information about ReSET programs and how they can open new doors for children:

- **Reach us online at: www.resetonline.org and click on the "Contact Information" tab**
- **Email us at: reset@resetonline.org**
- **Call Executive Director John Meagher at: [703-250-0236](tel:703-250-0236)**





The ReSET Volunteer Program

Opening the Doors of Discovery and Opportunity





IT TAKES ONLY A SPARK...

to kindle a fire of curiosity and
imagination in the mind of a child.

ReSET is a volunteer program
that inspires and motivates
children to discover and explore the
worlds of science, math, and technology...
positively impacting student ambition,
attitude, and achievement.

A Dead End

RESET GIVES CHILDREN A BETT

MAKING THE GRADE

The Challenge Facing our Children

Studies have shown that after the age of 12 a child's interest in science and math begins to wane. For many children, these subjects are intimidating, frustrating, and seem to have little relevance to their daily lives. They pass through most of their school years with a limited understanding of the important role science and math play in today's world, and the career opportunities a strong background in these subjects can offer.

Motivation to pursue math and science careers is low because most children have had little (or unpleasant) exposure to these subjects. Not only do children miss out on a rewarding journey of personal discovery and educational enrichment, but they also forfeit the chance for a career that offers a variety of personal and professional benefits.

“ We are certain that ReSET enhances our science program and leads to specific achievement, along with development of interest in further science pursuits.”

—PRINCIPAL, SHEPHERD ELEMENTARY SCHOOL

or a Door of Op

TER CHANGE.

MAKING IT REAL

The ReSET Experience

ReSET volunteers are scientists, engineers, and technicians who give their time, energy, and expertise to schoolchildren in the D.C. metro area. The educational background and experience reflected in our volunteers is impressive, and they represent a diversity of professions, including many fields of science, engineering, and mathematics. They are living, breathing vocational guides who can make a dry curriculum come alive.

ReSET makes science and math accessible, meaningful . . . and fun! Our inquiry-based approach gives students direct, intuitive, dynamic encounters with science and math—improving their literacy and awareness, and promoting a positive attitude towards once "scary" subjects.

Volunteers commit to six one-hour classroom sessions during a semester. Through hands-on science experiments, classroom exercises, and field trips, volunteers engage students in the fascinating world around them—turning the ordinary into the extraordinary. Experiments and field trips complement each other and enhance the teacher's curriculum. For example, an electrical engineer might show a class of 4th graders how electricity is generated using magnets and wires, then take them on a field trip to an electric generating station.

ReSET volunteers become acclimated to being inside an elementary school classroom by attending orientation meetings where volunteers and teachers share their experiences, by reviewing ReSET volunteer training materials, and by sitting in on actual classes to observe current volunteers in action.

opportunity?

MAKING A DIFFERENCE

A Collaborative Partnership

EVERYBODY benefits through participation in the ReSET program. **Teachers** broaden their curriculum and achieve science standards of learning by inviting "real" scientists and engineers into their classrooms. **Volunteers** experience the pleasure and fulfillment that come from making a genuine contribution to the lives of children, not only by opening their eyes to the wonders of science and technology, but also by building self-esteem and instilling positive educational values. **Sponsors** reap the psychological rewards and long-term professional benefits of serving their communities by helping to prepare our children to confidently enter a technologically savvy 21st Century workforce.

Our children benefit most of all.

The knowledge that ReSET imparts to children provides a basis for many life skills they will need as adults, from working a computer to managing their finances. ReSET encourages curiosity, initiative, and practical problem-solving abilities; builds self-confidence and respect for the opinions of others; and raises science and math literacy, readiness, and appreciation.

“There are so many distractions today that it is hard to get kids interested in science if you don't start early. I was a state science fair winner and I know how much fun it can be to start early and to use that early-on experience to begin a science career. The goals of ReSET are admirable and worth supporting.”

—MARTIN STEIN, RESET VOLUNTEER

MAKING IT POSSIBLE

How You Can Get Involved

ReSET has been serving schools in Washington, DC and nearby counties in Virginia and Maryland since 1988.

ReSET receives funding from corporations, foundations, professional associations, and individuals..

To participate in a ReSET program—

As a VOLUNTEER

As a TEACHER

As a SPONSOR

Or if you'd like to learn more . . .

**Reach us by email at reset@resetonline.org or
click on "Contact Information" at www.resetonline.org**

Just how important is your support? Well...
consider a world without Edison.



Despite his teacher's conviction that he was mentally "unstable," Thomas Alva Edison went on to become a scientific genius, earning patents for more than 1,000 inventions, including the incandescent electric lamp, the phonograph, and the motion picture projector. Edison's mother encouraged her son's curiosity and inquisitiveness through an elementary school physical science book. By the age of 10, the burgeoning young scientist had set up a small chemical laboratory in the cellar of their home. His inventions would transform the world.