



## Support Science Education for Millions of K-12 Students

*The need for a strong science education has never been greater! Please join us in supporting, inspiring, and engaging students, teachers, and families by making a donation to our 501(c)(3) charity.*

A cure for cancer? Affordable alternative energy? Global access to clean water and sanitation? Environmentally friendly disposal of manufacturing and consumer waste? **Every dollar donated to support science and engineering education is an investment in our global future--and theirs.**

Students in the 21st century are inheriting some big challenges. To **meet and solve those challenges competitively**, students need to embrace science, math, and engineering as keys to the future. Sadly, without quality resources that connect science and engineering to the "real world" and to the activities students enjoy, many students turn away from science. And in many low-income areas, teachers do not have local support for teaching cutting-edge science in the classroom.

When you give to Science Buddies, you are helping to develop the **next generation of scientists and engineers** who will make breakthroughs in such areas as cancer treatment, food production, alternative energy, and pollution reduction.

***Your support is a long-term investment that will deliver a powerful future dividend: confident young scientists and engineers who may change the world.***

### Your Donations to Science Buddies Help Students Succeed with Science



McCray McGee and his family found guidance for his [investigation](#) into corn fertilizer--and Squanto's "fishy" advice--in the [Ask an Expert](#) forums.



Laura Fulton's concern about bacteria and making a healthy choice for her dance class water container led to a [winning microbiology project](#).



Jaimi Cooks' project on stealth technology let her explore the connection between [geometry and aircraft design](#).



Emma Gloudeman took the [Topic Selection Wizard](#) survey and discovered an interest in electricity and a [spark-filled science project!](#)



### Every Student Needs Science

*Your tax-deductible donation gives students a chance at the science success they deserve!*

**\$25** pays for 167 student and teacher visitors to our website.

**\$50** purchases supplies to test a new Project Idea.

**\$100** runs our Web servers for a day.

**\$200** lets us serve 1,333 student, teacher, and parent visitors.

**\$500** authors an exciting Project Idea used by thousands of middle-school students.

**[A gift of any amount is appreciated!](#)**

What can you support with a larger gift? [Ask us!](#)

### Teachers Rely on Us

*"Thank you everyone at sciencebuddies.org! I am a new teacher at a rural school. I teach all the junior high and high school science classes--five different topics.*



**Science Buddies enables success with science!** Meet students Mikaela, Christina, Ryan, Richard, Gabriel, and others in our [Science Buddies in Action](#) stories.

*I have also been assigned the organization of the science fair this year, and your website has saved my life! My students have used your materials to assist them in writing procedures [and] in understanding the analysis of their information, and they will use your suggestions on organizing their displays. Thank you for your generosity and ingenuity."*  
**--Jesse Graves, Teacher in Rapelje, MT**

**Please join us in our efforts. Your [gift of \\$25, \\$50, \\$100, or more](#) helps us continue to expand and improve our offerings to meet the needs of more than 10 million students, teachers, and parents in the coming school year.**

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*"My husband and I have two sons, the youngest of whom declared at 7 that he was going to be a scientist. He is now 9. That was great, except my husband and I know nothing of science, and we were really concerned that our lack of knowledge would hinder our son. After a Google search, I found Science Buddies. We use it not only at science-fair time but also during the year for other projects. Our son loves it, and my husband and I can understand it. Science Buddies allows us to nurture our son's love of science."*  
**--Parent in St. Peters, MO**

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### 2010-2011 Highlights

- Earned the prestigious [Science Prize for Online Resources in Education](#) from the journal *Science*, the world's most preeminent scientific publication
- Increased site traffic **21.5% in 2010** (compared to 2009)
- Added **56 new Project Ideas**, bringing our [Project Ideas library](#) to more than 1,000
- Expanded our [Careers in Science](#) section to more than 150 science and engineering careers
- Launched a comprehensive [Engineering Design Process Guide](#)
- Launched a [Summer Science Camp](#) resource, sponsored by the Motorola Solutions Foundation
- Debuted a [Summer Science Fellows](#) program

### 2011-2012 Projects and Initiatives

- Expand our [Project Ideas library](#) to include **robotics** and **nanotechnology**
- Develop new **citizen science-based Project Ideas** and **fun science activities** for in-school and out-of-school exploration
- Launch an **exciting new set of video and computer game design resources**, sponsored by AMD Changing the Game, an initiative of the AMD Foundation
- Develop **mobile apps** to complement and enhance our online resources
- Establish new [Academic Outreach Partnerships](#) with university researchers doing cutting-edge research
- Experiment with a **Teacher Grants program** to support science fairs in low-income communities
- Hold our third [Teacher Professional Development Webinar](#), scheduled for Sept. 14
- Develop custom mentoring solutions with partner organization **The Harris Foundation** (TX) as part of an *Innovation Generation* grant from Motorola Solutions Foundation

"Science Buddies is more than just a source of ideas (although it is an excellent one of those). It contains guidance, shared experience, rubrics, plans for starting science fairs, and even a way for a student to get outside assistance on a project. I find myself using it more and more each year and tell every student I meet who wants to do a science project: 'Start with Science Buddies.'"

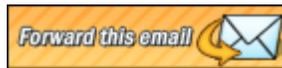
--Jeff Adkins, Deer Valley High School, Antioch, CA

## Help Us Help Them

Serving 10 million students, teachers, and parents and maintaining and updating our 15,000-page website covering more than 30 fields of science and engineering requires about \$1.5 million a year. This doesn't include funds needed to support other programs and new projects that our audience needs and deserves. **We need financial support from individual donors who want to help us inspire and guide the next generation of scientists, engineers, and science-literate citizens.**



[Your donation of \\$25, \\$50, \\$100, or more](#) will help us carry out our programs successfully in our 11th academic year.



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