

Science Buddies News: September 2009

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New Science and Engineering Career Profiles

Thanks to a generous grant from the Noyce Foundation, Science Buddies is currently in the process of adding <u>science career</u> <u>information</u> to most of our 900+ Project Ideas! So, if you're a student and you like the science fair project you're working on, it's the perfect time to check out career opportunities in that same field. Working with our partners in industry and academia, we profile real-life scientists and engineers in expansive career overviews. The Career Profiles feature:

- Descriptions of career options and the nature of the work,
- Mini case studies and/or video interviews of professionals in the area.
- Advice on what students interested in the field should study in high school, and in junior college or college,
- Salaries, potential employers, and more!

The first eight <u>Careers in Science</u> are available now, and we expect to have over 100 posted by the end of the year.

Nine Reasons Why High School Students Should Do a Science Project

Often, a student does his or her last science project in middle school--but it shouldn't end there. High schoolers can polish their college resume, meet other students who have common interests, and win scholarships of up to \$100,000 by competing in high school science competitions. The Science Buddies website features Nine Reasons to Do a High School Science Project, as well as our recently upgraded Advanced Project Guide, both created with support from Intel Foundation. Check out our helpful resources to make the most out of your scientific interests.

Science Buddies Gets a Minor Makeover

New content, such as our Career Profiles and Advanced Project Guide, inspired us to refresh the <u>Science Buddies website</u> design. You'll now see new tabs, which can take you directly to Career Profiles, as well as to our <u>blog</u>, which relates Science Buddies materials to current events, and more.

Join Us on Facebook for a Chance to Win!

The <u>Science Buddies Facebook page</u> makes it easy to stay up-to-date with Science Buddies news and science fair Project Ideas. Mark yourself as a "fan" of <u>Science Buddies at Facebook</u> between now and September 15 to be entered to win a 36" x 20" scientific method poster. We'll select one winning name from all of those who sign up between August 26 and September 15, 2009.

Especially for Teachers

New: Teacher's Guide to Science Buddies Student Resources

The Science Buddies website has help for students with all levels of experience at science fairs. We understand that students embarking on their first science fair project have very different needs and questions than students who are starting their fourth year of science fair competition do. To help you navigate the Science Buddies website and decide which Science Buddies resources are most appropriate for each science fair participant, we've created a Teacher's Guide to Science Buddies Student Resources. This new guide covers four student scenarios: detailed guidance, moderate help, independent exploration, and original research. Simply decide which of these best describes your scenario, and use our chart to see the appropriate student resources.

Professional Development Webinar

Join us for our first-ever webinar, "Using Science Buddies for Success," on August 30 at 1 p.m., Pacific Standard Time. In this free, online guided tour of our robust suite of services, we'll show you how to use Science Buddies' tools and resources to reduce the hassle of science projects and science fairs, and make the experience of handson scientific investigations both fun and educational. This webinar is generously sponsored by the foundations of Northrop Grumman and Motorola.

Our webinar will show you:

- How our large online library of Project Ideas and Topic Selection Wizard tool can help students find a project they are excited about, even if they don't think they are "into" science.
- How our Teacher and Parent Resources can help save your sanity while you implement an inquiry-based curriculum, or even how to organize a science fair.
- How our resources can guide students throughout the process, even if they lack parental support.

If you would like to join our webinar, please click the link below to register. Space is limited, so please register ASAP to reserve your slot. The first 25 attendees will receive prizes! At the end of the webinar, we will award door prizes. The first 25 attendees to sign in and attend the whole webinar will receive a free scientific method poster. Also, random names will be drawn from among ALL attendees: 10 attendees will receive a Maxtor Personal Storage Basics 300-gigabyte external hard drive, and 1 attendee will receive a \$100 grant of his or her choice of science supplies or equipment! If you have any questions, please do not hesitate to contact Meghan O'Hare at meghan@sciencebuddies.org.

Title: Using Science Buddies for Success

Date: Sunday, August 30, 2009 Time: 1:00 PM - 2:00 PM PST

After registering, you will receive a confirmation email containing information about joining the Webinar.

Reserve your Webinar seat now at:

https://www2.gotomeeting.com/register/554249842

System Requirements:

PC-based attendees

Required: Windows® 2000, XP Home, XP Pro, 2003 Server, Vista

Macintosh®-based attendees

Required: Mac OS® X 10.4 (Tiger®) or newer

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