Professional Resources

This page provides a pre-completed search of professional resources such as funding for science teachers, professional development opportunities, teaching awards, and webinars from the Education GeoSource database. If there is a resource you would like us to add, please let us know by filling out our Suggest a Resource form.

**Perform a Quick Search** using the search box below to find the 10 most relevant teaching media resources in the Education GeoSource database.

**Access the Education GeoSource database at:** https://egs.americangeosciences.org

**Enter your search terms**

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OSU's Climate Research Center: Argumentative Writing Workshop
Ohio State University (OSU)
This workshop, taking place at the Ohio State University (OSU), is for middle and high school teachers and introductory-level university instructors who want to incorporate argumentative writing and evidence-based claims in their classes. Aimed at science, social studies, and English language arts...

**Resource Type:** Professional Resources, Teacher Professional Development

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For Educators and Visiting Groups: Teacher Professional Development
Liberty Science Center
As you plan for and implement the Next Generation Science Standards, Liberty Science Center's NGSS-focused Professional Development courses can make the transition easier. We can partner with you to evaluate and adapt your curricular models, lesson design, and pedagogy to capitalize on your...

**Resource Type:** Professional Resources, Teacher Professional Development

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California Education and Environmental Initiative (EEI)
CalRecycle Office of Education and the Environment (OEE)
The California Education and the Environment Initiative is a program of CalReycle's Office of Education and the Environment (OEE). Our mission is to foster environmental literacy among all California students as part of a high-quality K-12 education. Environmental literacy builds critical...

**Resource Type:** Professional Resources, Teacher Professional Development

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DuPont Pioneer Excellence in Agricultural Science Education Award
DuPont
A partnership with DuPont Pioneer and the National Science Teachers Association, this award is to recognize excellence and innovation in the field of agricultural science education. One award will be awarded annually. The awardee will receive a $5000 grant for their classroom/program,...

**Resource Type:** Professional Resources, Teaching Awards
Kimball Foundation Grants

The primary purpose of the Kimball Foundation is to provide opportunities for at-risk and disadvantaged youth in the San Francisco Bay Area to improve the quality of their lives and reach their highest potential. The foundation supports nonprofit organizations serving the residents of San Francisco...

Resource Type: Funding for Science Teachers, Professional Resources

Do Small Classes Reduce the Achievement Gap between Low and High Achievers? Evidence from Project STAR

2008, The Elementary School Journal

Given that previous findings on the social distribution of the effects of small classes have been mixed and inconclusive, in the present study I attempted to shed light on the mechanism through which small classes affect the achievement of low, and high-achieving students. I used data from a 4-year...

Resource Type: Education Reports, Professional Resources

The Groundwater Foundation: Educational Webinars

Browse through free webinars from the Groundwater Foundation.

Resource Type: Professional Resources, Webinars

Status of the Geoscience Workforce 2009: K-12 through Community College

2009, American Geosciences Institute (AGI)

This report gives a detailed look on the status and trends of geoscience education from K-12 and up through community college courses.

Resource Type: Education Reports, Professional Resources

Science, Technology, Engineering, and Mathematics

2008, State Educational Technology Directors Association (SETDA)

In this paper, SETDA discusses the importance of STEM education, the current state of STEM education, and barriers to
implementing STEM education and recommends what stakeholders and policymakers can do to support STEM education.

**Resource Type:** Education Reports, Professional Resources

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Status of Earth Science Education 2013
2013, American Geosciences Institute (AGI)
"The report includes statistics on the presence of the Earth and Space sciences in: national and state science education standards; high school graduation requirements; high stakes science assessments; college admission requirements; and the Advanced Placement program. The Center report will...

**Resource Type:** Education Reports, Professional Resources