

Funding Opportunities for K-12 Educators

Workshop

Dr. Jason R. White

7/30/14

Agenda

- Survey current funding opportunities and useful websites
- Discuss in detail the application requirements for 2 relevant K-12 STEM funding opportunities
- Develop an idea for 1 of the 2 funding opportunities discussed

Grants for Teachers

Email: k12grants4teachers@gmail.com

K12grants4teachers.com is a FREE resource for K-12 teachers. Search for K-12 grants by category, state, or grade.

Grants for Teachers by State

- Nationwide
- California
- Colorado
- Kansas
- More...

Grants for Teachers by Subject

- Field Trips
- Reading
- STEM
- Technology
- More...

Grants for Teachers by Grade

- Pre-K Grants
- Elementary School Grants
- Middle School Grants
- High School Grants

Other K-12 Grants

- Grants for Schools
- Grants for School Districts
- Grants for Administrators
- Grants for School Libraries

AdChoices

[K 12](#)

[Tech School](#)

[Grants Fund](#)

[Teachers](#)

Upcoming Grant Deadlines

- From Failure to Promise K-12 Educator's Grant 2014**
 To support educators, Dr. C Moorer will award (6-8) \$500 mini grants in 2014 to a community-based organization, library or school with creative ideas for adopt...
Deadline: Jul 31, 2014 (9 days left) Grant Amount: \$500
- Mr. Holland's Opus Foundation Keeping Music Alive in Our Schools Grant 2014 - 2015**
 The Mr. Holland's Opus Foundation keeps music alive in our schools by donating musical instruments to under-funded music programs, giving youngsters the many be...
Deadline: Aug 01, 2014 (10 days left)
- Libri Foundation BOOKS FOR CHILDREN 2014**
 The Libri Foundation is a nationwide non-profit organization which donates new, quality, hardcover children's books to small, rural public libraries in the Unit...
Deadline: Aug 15, 2014 (24 days left)
- Lemelson-MIT InvenTeams High School Grant Program 2014-2015**
 InvenTeams are teams of high school students, teachers, and mentors that receive grants up to \$10,000 each to invent technological solutions to real-world probl...
Deadline: Sep 05, 2014 (45 days left) Grant Amount: \$10,000
- Project Learning Tree GreenWorks! Grant**
 Do you have an idea for a school/community native plant garden, a forest improvement project, a streamside restoration plan, a recycling program, or energy cons...
Deadline: Sep 30, 2014 (70 days left) Grant Amount: \$1,000 - \$2,000

Connect With Us



Grants for Teachers

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Grants for Teachers by State

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[California](#)
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Grants for Teachers by Subject

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[More...](#)

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[Pre-K Grants](#)
[Elementary School Grants](#)
[Middle School Grants](#)
[High School Grants](#)

Other K-12 Grants

[Grants for Schools](#)
[Grants for School Districts](#)
[Grants for Administrators](#)
[Grants for School Libraries](#)

AdChoices [▶ Grants Fund](#) [▶ Grants For](#) [▶ The Grants](#) [▶ Pell Grants](#)

Grants for High School Teachers

1. [American Psychological Foundation's Pre-College Psychology Grant Program 2014](#)

This program provides financial support for efforts aimed at improving the quality of education in psychological science and its application in the secondary sc...

Deadline: May 01, 2014 Grant Amount: \$20,000

2. [AASL Innovative Reading Grant 2014](#)

Established in 2006, the \$2,500 AASL Innovative Reading Grant supports the planning and implementation of a unique and innovative program for children which mot...

Deadline: Feb 01, 2014 Grant Amount: \$2,500

3. [AAUW Community Action Grants 2014-2015](#)

Community Action Grants provide funds to individuals, AAUW branches, and AAUW state organizations as well as local community-based nonprofit organizations for i...

Deadline: Jan 15, 2014 Grant Amount: \$2,000 – \$10,000

4. [Arch Coal's Teacher Achievement Awards 2013-2014](#)

...
Deadline: Jan 06, 2014 Grant Amount: \$3,500

Note: This grant is local grant. Visit grant page for more details.

5. [Virginia Environmental Endowment's Mini-Grant Program Fall 2013-2014 \(Virginia\)](#)

One of the most successful and popular of VEE's grantmaking programs is the Virginia Mini-Grant Program, which has enabled thousands of citizens to become activ...

Deadline: Dec 01, 2013 Grant Amount: \$1,000 – \$5,000

<http://www.k12grants4teachers.com/>



How to get funding for your STEM Education Program MAY 3, 2013

- Home
- Grants by Source
- Scholarships
- Research Programs
- Grants for K-12
- Grants for Universities
- Recent Winners
- STEM News
- Proposal Tips

- STEM Grants Bootcamp
- crowdfunding
- What is STEM?
- About STEM Grants
- Guide to STEM Grants
- STEM Links

GRANTS FOR K-12

Florida Power Light Offers \$2,500 Grants – Energy Education

FPL Offers STEM Grants for Energy Education As students and their families enjoy the final weeks of summer vacation, the new school year beckons and Florida Power & Light ...

More Grants for K-12

STEM Classroom Grants for NJ Schools and Nonprofits

STEM Classroom Grants First Energy, a New Jersey based energy company, is offering grants of up to \$500 to support STEM Education ...

US Army eCybermission STEM Competition – \$8k Savings Bonds

US Army launches eCybermission to Challenge Students to Solve Real World Problems Students who are ready to use their STEM skills to ...

Google offers \$25k for STEM and CS Initiatives

Universities and K-12 schools who have STEM and Computer Science (CS) education initiatives are encouraged to apply for a Google Rise award. Google ...

\$500 Grants for K-12 Teachers for Innovative Projects

STEM Grants on Twitter

STEM Grants on Facebook

STEM Grants




Name:
STEM Grants

Status:
Getting ready to do another STEM Grants bootcamp...

Fans:
610

Promote Your Page Too

STEMGrants.com Television

About STEM grants dot com



0:00 / 2:42

YouTube

Follow Us!



STEM Initiatives

- Miami Dade College Seeks STEM Coordinator
- Beaufort County SC seeks STEM Coordinator
- University Iowa Seeks STEM Hub Manager



Find Funding Fast for K-12 Schools

Show Teachers the Money!
 Add the **Grant Wrangler Headlines** widget to your Web site.

About Us Contact Us search

- GRANTS AND AWARDS**
- STEM Grants
- Arts & Humanities
- Health & Phys Ed
- Libraries
- Technology
- Flipped Classroom
- More Categories

Featured Grants for Teachers

MySchoolWish

Deadline: Ongoing

FuelMySchool

Online communication tool in which schools can list their school needs.

[Read More](#)

Everything We Make Sweepstakes

Deadline: Ongoing

GoPro

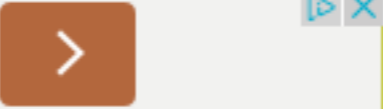
Individuals age 13+ may win 1 GoPro HERO3 Black Edition camera plus 1 of every HERO3 Black Edition compatible accessory that GoPro makes.

[Read More](#)

STEMfinity: STEM Ed Kits

stemfinity.com

K-12 STEM Education Kits + Robotics Alt Energy, RC, Rockets, & Beyond



Plum Landing

Monday, April 28, 2014

PBS Kids

Video game adventure designed to engage kids ages 6-9 in environmental

SEARCH

Grant Wrangler can be searched by **keyword, category, or deadline.**

[Go to Search »](#)

Online grant management system for grant givers.

NIMBLE NET

[REQUEST A DEMO →](#)

2014 Grant Applications

newusafunding.com

New Funding Released All the Time. Deadlines Approaching. Apply

SEARCH GRANTS

BASIC SEARCH CRITERIA:

Keyword(s):
 Funding Opp #:
 CFDA Number:

[Search Tips](#) | [Export Results](#)

SORT BY:

DATE RANGE:

1 - 18 OF 18 MATCHING RESULTS:

Funding Opportunity #	Opportunity Title	Agency	Open Date	Close Date
13-601	Discovery Research K-12	National Science Foundation	09/09/2013	10/16/2014
14-512	Innovative Technology Experiences for Students and Teachers	National Science Foundation	11/13/2013	11/06/2014
P14AS00159	Village Marine Science Outreach	National Park Service	06/30/2014	
NOAA-NOS-CSC-2015-2004149	FY2015 NOAA Bay Watershed Education and Training (B-WET) Hawaii Program	Department of Commerce	07/17/2014	09/30/2014
PD-14-1630	Mechanics of Materials	National Science Foundation	02/12/2014	09/15/2014
14-565	Centers of Research Excellence in Science and Technology	National Science Foundation	05/14/2014	08/13/2014
14-567	Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM)	National Science Foundation	05/22/2014	10/03/2014
14-577	Advanced Technological Education	National Science Foundation	06/17/2014	10/09/2014
PD-14-1221	Experimental Elementary Particle Physics	National Science Foundation	06/23/2014	10/29/2014
DHS-14-NPPD-128-001-A	National Cybersecurity Awareness Program	Office of Procurement Operations - Grants	07/24/2014	08/07/2014

OPPORTUNITY STATUS:

- Open (18)
- Closed (49)
- Archived (462)

FUNDING INSTRUMENT TYPE:

- All Funding Instruments
- Cooperative Agreement (6)
- Grant (16)
- Procurement Contract (1)

ELIGIBILITY:

- All Eligibilities
- For profit organizations other than small businesses (1)

Lemelson-MIT InvenTeams High School Grant Program 2014-2015

InvenTeams are teams of high school students, teachers, and mentors that receive grants up to \$10,000 each to invent technological solutions to real-world problems. Each InvenTeam chooses its own problem to solve.

The InvenTeam initiative is designed to excite high school students about invention through science, technology, engineering, and math; empower students to problem solve; and encourage an inventive culture in schools and communities.

Eligibility: Science, mathematics, and technology teachers from public, private, and vocational high schools may apply. Inter-school collaborations, like the integration of InvenTeam projects with school programs and classes, are encouraged.

▶ [2014 Grant Applications](#)



Grant Amount: \$10,000

Deadline: September 05, 2014

Occurrence: Annually

Website: [Visit grant page](#)

Application Form: [Open application form](#)

Category: [STEM](#),

<http://lemelson.mit.edu/>

MIT InvenTeams - Application Process

Initial Online Application

The initial application will be made available here in October. It has five parts:

1. Educator and high school information form
2. Invention project proposal
3. Educator's invention interest statement
4. School administrator's letter of support for Educator's application
5. Educator's current resume or CV plus resumes of supporting educators
6. Special consideration (optional)

MIT InvenTeams - Application Process

Final Online Application

The final application is a detailed project proposal that outlines seven core areas:

1. Background research summary
2. Project description with project title
3. Project organization and timeline, including team roster, team photo, and community collaborators
4. Budget (not to exceed \$10,000)
5. Administrative acceptance of MIT's grant disbursement procedures

Student participation is essential for preparing the final application.

Technical feasibility of the proposed solution is assessed.

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▶ **2014 Grant Applications**



Grant Amount: \$10,000

Deadline: September 05, 2014

Occurrence: Annually

Website: [Visit grant page](#)

Application Form: [Open application form](#)

Category: [STEM](#),

<http://lemelson.mit.edu/>

Dominion K-12 Educational Grant 2014-2015

Educational grants from Dominion and the Dominion Foundation provide elementary and secondary educators with the tools they need to revitalize math and science programs through the study of energy and the environment.

In the area of K-12 educat... [more](#)

Eligibility: Public and private elementary and secondary schools and public school divisions that are registered with the National Center for Educational Statistics (NCES), institutions of higher education and 501(c)(3) non-profit organizations are invited to apply.

 New Funding Released All the Time.
Deadlines Approaching. Apply Now

newusafunding.com



Grant Amount: \$10,000

Deadline: May 01, 2014

Occurrence: Annually

Website: [Visit grant page](#)

Application Form: [Open application form](#)

Category: [Mathematics](#), [Science](#),

<https://www.dom.com/about/education/grants/index.jsp>

Dominion K-12 Educational Grants - Application Process

Award Categories

Successful grant proposals should represent innovative and promising ideas, teach math and/or science skills, reach a significant number of students and demonstrate broad-based community support. Proposals must align with one of the following target areas:

- **Environmental Education:** projects to develop math and/or science skills through the study of the environment.
- **Energy Grants:** projects designed to increase students' awareness of energy efficiency and conservation, energy sources or other energy-related topics.

Grants will be awarded as follows:

- **Mini-grants** (up to \$1,000) for small projects that enhance the teaching of math and/or science. Please note: mini-grants are not limited to energy and the environment;
- **Larger grants** (ranging from \$1,001-\$5,000) for environmental and/or energy projects involving a few classes/small number of students;
- **Exceptional grants** (ranging from \$5,001-\$10,000) for environmental and/or energy projects with a broader reach. These projects should: involve larger numbers of children and/or classes; have a school-wide/system-wide focus, or involve the surrounding community. (**Note:** A limited number of larger grants will be funded.)

Dominion K-12 Educational Grants - Application Process

Project Description

The project description should total no more than three pages (no more than one page for Mini Grants) and should include items listed below. It is recommended that grant applicants type the proposal using word processing software, then copy and paste:

- an explanation of the project and specific learning activities
- targeted student population
- expected outcomes
- effective evaluation methods to measure achievement
- plans to sustain the program and include a broad community of students

Dominion K-12 Educational Grants - Application Process

Budget Items and Restrictions

Dominion will consider full funding of amounts requested in each proposal, but reserves the right to fund some proposals partially. Budget items may include but are not limited to:

- instructional materials and supplies
- admission fees
- transportation costs for student activities
- guest speakers
- teacher staff development specifically related to the project
- substitute teachers required for student or staff development activities
- equipment specifically related to the proposed project

Budget Restrictions

The Partnership does not cover:

- operating expenses
- costs associated with presenting at conferences
- capital drives and building funds
- scholarships, endowments, or overhead costs
- computers, iPads, or digital cameras

Dominion K-12 Educational Grants - Application Process

Proposal Evaluation

A panel of community, educational and Dominion representatives will review the applications, based on the following:

- Represent innovative and promising ideas to teach math and/or science concepts, skills or processes (20%)
- Commit to monitor, evaluate and document progress in student learning throughout the project (30%)
- Demonstrate careful planning and broad-based organizational and/or community support for the project (20%)
- Meet a compelling need (15%)
- Provide a well-defined budget (see budget) and leverages other resources (15%)

Westinghouse N-Visioning a Brighter Future School Grant Program

Schools and teachers who want their students to learn more about STEM through a hands-on project should apply for this grant.

Any creative hands-on project dealing with STEM. Ideas are limited only by your imagination! Projects must be completed during the current school year.

Projects that involve students directly, and that incorporate community resources and utilize interdisciplinary or team-teaching strategies are preferred.

Three schools will be awarded \$1,000 to complete their project by the end of the school year. Another \$2,000 will be granted to each of these school's science department for its needs. Therefore, total grant amount a school will receive is \$3,000.

Eligibility: Any U.S. elementary, middle or high school can apply.

\$5,730 Grants: Do You Qualify? Free Info Now!

Grants for Women - 2014



Grant Amount: \$3,000

Deadline: November 14, 2014

Occurrence: Annually

Website: [Visit grant page](#)

Category: [STEM](#),

Westinghouse Grant Program

What is this grant for?

Schools and teachers who want their students to learn more about STEM through a hands-on project should apply for this grant. The grant money will be used to fund the project based on the guidelines below under the projects considered for funding.

Who can apply?

Any U.S. elementary, middle or high school can apply.

What is the grant amount?

Three schools will be awarded \$1,000 to complete their project by the end of the school year. Another \$2,000 will be granted to each of these school's science department for its needs. Therefore, total grant amount a school will receive is \$3,000.

How do I apply?

Online applications must be received by Noon EST on Friday, November 14, 2014.

How are the winners notified?

Grant applications will be reviewed by the Westinghouse N-Vision committee and only the winning schools will be contacted by Friday, December 5, 2014.

Upon completion of the project, recipients should provide a written summary with samples of class work. Photographs are encouraged to be included with these materials. The written summary, samples of class work, and photos should be emailed to rapalit@westinghouse.com

Westinghouse Grant Program

What kinds of projects will be considered?

Any creative hands-on project dealing with STEM. Ideas are limited only by your imagination! Projects must be completed during the current school year.

Grants may be used to compensate experts who come to work with students, but not to pay teachers or staff. Funds may also be used to purchase equipment or to provide field trip transportation, but not when these are ends alone. Equipment and trips should be just one component of a well-planned project, integrated with other curriculum materials and activities.

Projects that involve students directly, and that incorporate community resources and utilize interdisciplinary or team-teaching strategies are preferred. Grants can be used to help cover the cost of materials, supplies and other expenses conducting local workshops or training sessions.

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Grants for Women - 2014



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Deadline: November 14, 2014

Occurrence: Annually

Website: [Visit grant page](#)

Category: [STEM](#),

Advice

- Start Early!
- Have Students Be Involved In The Grant-Application Process
- Stress Outcomes for the Students and for the Community
 - Partnerships with local companies and organizations
- Keep the Budget Economical

Workshop

- Lemelson-MIT InvenTeams
 - Proposed Invention
 - Project Proposal
 - Educator's Invention Interest Statement
 - Rough Budget
- Westinghouse Grant Program
 - Proposed Project
 - Learning Activities
 - Expected Outcomes (incl. Evaluation Methods)
 - Rough Budget