

# Education grants

## 2013 deadlines

Sponsored by Dell & Intel®



| July |    |    |    |    |    |    |
|------|----|----|----|----|----|----|
|      | 1  | 2  | 3  | 4  | 5  | 6  |
| 7    | 8  | 9  | 10 | 11 | 12 | 13 |
| 14   | 15 | 16 | 17 | 18 | 19 | 20 |
| 21   | 22 | 23 | 24 | 25 | 26 | 27 |
| 28   | 29 | 30 | 31 |    |    |    |

**1** The National High School Journalism Teacher of the Year Program, sponsored by Dow Jones News Fund Inc.  
[www.newsfund.org/uploads/2013toyform.pdf](http://www.newsfund.org/uploads/2013toyform.pdf)

### Ongoing

Toshiba America Foundation accepts Grade 6-12 applications for \$5,000 or less on a rolling basis.  
[www.toshiba.com/taf/](http://www.toshiba.com/taf/)

Digital Wish is dedicated to helping schools gain technology access across all subject areas with grants awarded every month.  
[www.digitalwish.com/dw/digitalwish/grant\\_awards](http://www.digitalwish.com/dw/digitalwish/grant_awards)

NSPIRES is the NASA Solicitation and Proposal Integrated Review and Evaluation System.  
<http://nspires.nasaprs.com>

Verizon Foundation Grants  
<http://foundation.verizon.com>

Beyond Words: The Dollar General School Library Relief Program, administered by the American Association of School Librarians (AASL), is sponsoring a school library disaster relief fund for public school libraries in the states served by Dollar General.  
[www.dollargeneral.com](http://www.dollargeneral.com)  
 (Click on DG Literacy under Serving Others link)

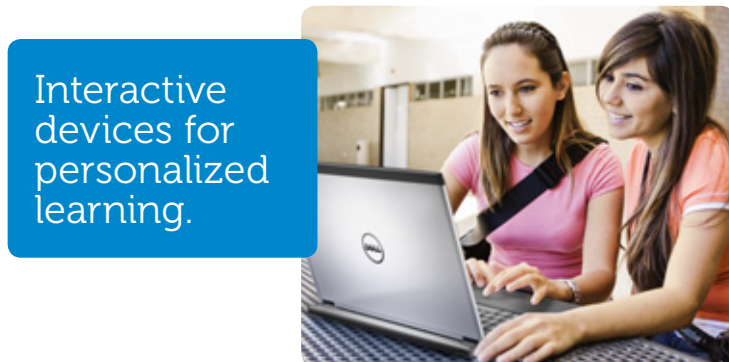
| August |    |    |    |    |    |    |
|--------|----|----|----|----|----|----|
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| 4      | 5  | 6  | 7  | 8  | 9  | 10 |
| 11     | 12 | 13 | 14 | 15 | 16 | 17 |
| 18     | 19 | 20 | 21 | 22 | 23 | 24 |
| 25     | 26 | 27 | 28 | 29 | 30 | 31 |

**1** American Honda Foundation Grant  
<http://corporate.honda.com/america/philanthropy.aspx?id=ahf>  
 Toshiba Large Grants (Grades 6-12, more than \$5,000)  
[www.toshiba.com/taf/](http://www.toshiba.com/taf/)

DonorsChoose.org connects teachers who have approved funding requests that meet eligibility requirements with willing donors.  
[www.donorschoose.org](http://www.donorschoose.org)  
 The Wells Fargo Foundation supports many K-12 initiatives in specific states the company serves.  
[www.wellsfargo.com/donations](http://www.wellsfargo.com/donations)

| September |    |    |    |    |    |    |
|-----------|----|----|----|----|----|----|
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| 8         | 9  | 10 | 11 | 12 | 13 | 14 |
| 15        | 16 | 17 | 18 | 19 | 20 | 21 |
| 22        | 23 | 24 | 25 | 26 | 27 | 28 |
| 29        | 30 |    |    |    |    |    |

**30** Captain Planet Foundation Grants  
[www.captainplanetfdn.org](http://www.captainplanetfdn.org)  
 Target Field Trip Grants  
<https://corporate.target.com/corporate-responsibility/grants/field-trip-grants>  
 Scholastic Library Publishing National Library Week Grant\* [www.ala.org](http://www.ala.org)



### Choices to match your desired educational outcome.

Matching the right technology to desired educational objectives can enable a highly engaging and personalized learning environment. From touch and mobile-optimized tablets ideal for content consumption, to agile laptops and high-performance desktops well-suited for content creation, Dell offers a variety of powerful devices powered by Intel® processors. These devices all offer a familiar Windows experience to keep students and teachers productive regardless of the task.

Download your copy of the Personalize Learning Special Edition at [Dell.com/personalizelearning](http://Dell.com/personalizelearning).

\*2013 deadline. Please check website for 2014 deadline.

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| October |    |    |    |    |    |    |
|---------|----|----|----|----|----|----|
|         |    | 1  | 2  | 3  | 4  | 5  |
| 6       | 7  | 8  | 9  | 10 | 11 | 12 |
| 13      | 14 | 15 | 16 | 17 | 18 | 19 |
| 20      | 21 | 22 | 23 | 24 | 25 | 26 |
| 27      | 28 | 29 | 30 | 31 |    |    |

| November |    |    |    |    |    |    |
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| 10       | 11 | 12 | 13 | 14 | 15 | 16 |
| 17       | 18 | 19 | 20 | 21 | 22 | 23 |
| 24       | 25 | 26 | 27 | 28 | 29 | 30 |

| December |    |    |    |    |    |    |
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| 8        | 9  | 10 | 11 | 12 | 13 | 14 |
| 15       | 16 | 17 | 18 | 19 | 20 | 21 |
| 22       | 23 | 24 | 25 | 26 | 27 | 28 |
| 29       | 30 | 31 |    |    |    |    |

**1** Toshiba Small Grants Program (for K-5)  
[www.toshiba.com/taf/](http://www.toshiba.com/taf/)

**15** Lowe's Toolbox for Education  
[www.toolboxforeducation.com](http://www.toolboxforeducation.com)  
 Learning & Leadership Grants, sponsored by the NEA Foundation  
[www.neafoundation.org/pages/learning-leadership-grants/](http://www.neafoundation.org/pages/learning-leadership-grants/)  
 Student Achievement Grants, sponsored by the NEA Foundation  
[www.neafoundation.org/pages/nea-student-achievement-grants/](http://www.neafoundation.org/pages/nea-student-achievement-grants/)



Interactive devices for personalized learning.

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**1** The International Reading Association Teacher as Researcher Grants  
[www.reading.org/Resources/AwardsandGrants.aspx](http://www.reading.org/Resources/AwardsandGrants.aspx)

American Honda Foundation Grant  
<http://corporate.honda.com/america/philanthropy.aspx?id=ahf>

**8** Shell Science Teaching Award  
[www.nsta.org/about/awards.aspx](http://www.nsta.org/about/awards.aspx)

**15** The International Reading Association Regie Routman Teacher Recognition Grant  
[www.reading.org/Resources/AwardsandGrants.aspx](http://www.reading.org/Resources/AwardsandGrants.aspx)  
 The International Reading Awards  
 • Weekly Reader Eleanor M. Johnson Award  
 • IRA Award for Technology and Reading  
[www.reading.org/Resources/AwardsandGrants.aspx](http://www.reading.org/Resources/AwardsandGrants.aspx)

**30** NSTA Awards  
 • The Delta Education/CPO/Frey Scientific Awards for Excellence in Inquiry-based Science Teaching  
 • Distinguished Service to Science Education Awards  
 • Distinguished Teaching Awards  
 • DuPont Pioneer Excellence in Agricultural Science Education Award  
 • Maitland P. Simmons Memorial Award for New Teachers  
 • Ron Mardigian Memorial Biotechnology Explorer Award  
 • Pasco STEM Educator Awards  
 • Robert H. Carleton Award for National Leadership in the Field of Science Education  
 • Sylvia Shugrue Award for Elementary School Teachers  
 • Wendell G. Mohling Outstanding Aerospace Educator Award  
 • Vernier Technology Awards  
[nsta.org/about/awards.aspx](http://nsta.org/about/awards.aspx)

**1** • Pitsco/Hearlihy/FTEE Grant  
 • Maley/FTEE Technology and Engineering Teacher Scholarship  
[www.iteea.org](http://www.iteea.org)

Association for Library Service to Children's (ALSC) Awards  
 • Maureen Hayes Author/Illustrator Award  
 • Bookapalooza Program  
 • Penguin Young Readers Group Award  
 • Distinguished Service Award  
[www.ala.org/alsc/awardsgrants/profawards](http://www.ala.org/alsc/awardsgrants/profawards)

**7** Northrop Grumman Corp. awards grants that address education related initiatives that promote the advancement of science, technology, engineering and math on a national level.\*  
[www.northropgrumman.com/CorporateResponsibility/CorporateCitizenship/Philanthropy/Pages/FoundationGrantGuidelines.aspx](http://www.northropgrumman.com/CorporateResponsibility/CorporateCitizenship/Philanthropy/Pages/FoundationGrantGuidelines.aspx)

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## 2014 deadlines

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| January |    |    |    |    |           |    |
|---------|----|----|----|----|-----------|----|
|         |    |    | 1  | 2  | 3         | 4  |
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| 19      | 20 | 21 | 22 | 23 | 24        | 25 |
| 26      | 27 | 28 | 29 | 30 | <b>31</b> |    |

| February |    |    |    |    |           |           |
|----------|----|----|----|----|-----------|-----------|
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| 2        | 3  | 4  | 5  | 6  | 7         | 8         |
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| 16       | 17 | 18 | 19 | 20 | 21        | 22        |
| 23       | 24 | 25 | 26 | 27 | <b>28</b> |           |

| March |    |           |    |    |    |           |
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| 16    | 17 | 18        | 19 | 20 | 22 | 22        |
| 23    | 23 | <b>31</b> | 25 | 26 | 27 | 28        |

**31** Toshiba and the National Science Teachers Association's ExploraVision competition\*  
[www.exploravision.org](http://www.exploravision.org)

### Ongoing

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[www.wellsfargo.com/donations](http://www.wellsfargo.com/donations)

**1** Toyota Teacher of the Year\* <http://www.familit.org/award-grant-opportunities/>  
 American Honda Foundation Grant <http://corporate.honda.com/america/philanthropy.aspx?id=ahf>  
 Learning & Leadership Grants, sponsored by the NEA Foundation [www.neafoundation.org/pages/learning-leadership-grants/](http://www.neafoundation.org/pages/learning-leadership-grants/)  
 Student Achievement Grants, sponsored by the NEA Foundation [www.neafoundation.org/pages/nea-student-achievement-grants/](http://www.neafoundation.org/pages/nea-student-achievement-grants/)  
 Toshiba Large Grants (Grades 6-12, more than \$5,000) [www.toshiba.com/taf](http://www.toshiba.com/taf)  
 American Association of School Librarians Innovative Reading Grant\* [www.ala.org](http://www.ala.org)

**15** Lowe's Toolbox for Education [www.toolboxforeducation.com](http://www.toolboxforeducation.com)

**28** Captain Planet Foundation Grants [www.captainplanetfdn.org](http://www.captainplanetfdn.org)  
 International Society for Technology in Education (ISTE)  
 • ISTE Public Policy Advocate of the Year Award\*  
 • ISTE SIGMS Technology Innovation Award\*  
 • Kay L. Bitter Vision Award\*  
 • Outstanding Teacher/Leader Awards\*  
 • Outstanding Young Educator Award\*  
 • SIGOL Online Learning Award\*  
 • Sylvia Chapp Award for District Innovation in Technology\* [www.iste.org](http://www.iste.org)  
 (Click on Membership, then Awards & Recognition)

**4** National Endowment for the Humanities' Summer Seminars & Institutes Program\* [www.neh.gov](http://www.neh.gov)

**15** SeaWorld Parks and Entertainment Environmental Educator of the Year\* [http://seaworldparks.com/en/SeaWorld\\_Teachers/Environmental-Excellence-Awards](http://seaworldparks.com/en/SeaWorld_Teachers/Environmental-Excellence-Awards)  
 Ezra Jack Keats Foundation Mini-Grants [www.ezra-jack-keats.org/minigrant-program/](http://www.ezra-jack-keats.org/minigrant-program/)

**31** ALA/NMRT Professional Development Grant\* [www.ala.org/nmrt/initiatives/applyforfunds/3mawardinformation](http://www.ala.org/nmrt/initiatives/applyforfunds/3mawardinformation)

Assistive technology can help all students excel.



### Simplified administration helps teachers stay focused on students.

With assistive technologies, students with special needs are empowered to access learning resources, communicate efficiently, and meet their educational objectives. Dell™ Assistive Technology Service (ATS) developed in collaboration with Intel® helps remove the administrative burden of procuring, deploying, and supporting the technology. With ATS, teachers can focus more on instructional practices that empower students. Configure an AT solution at [www.dell-at.com](http://www.dell-at.com)  
 Learn more about the Dell Assistive Technology Service at [Dell.com/k12/ats](http://Dell.com/k12/ats).

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| April |    |    |    |    |    |    |
|-------|----|----|----|----|----|----|
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| 20    | 21 | 22 | 23 | 24 | 25 | 26 |
| 27    | 28 | 29 | 30 |    |    |    |

- 5** Lemelson-MIT Program's InvenTeam Grants\*  
<http://web.mit.edu/inventeam>
- 20** Centiva Green School Innovation Grant\*  
<http://centiva.com/greengrant2013/>
- 30** Target Early Childhood Reading Grants  
<https://corporate.target.com/corporate-responsibility/grants/early-childhood-reading-grants>

| May |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|
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| 11  | 12 | 13 | 14 | 15 | 16 | 17 |
| 18  | 19 | 20 | 21 | 22 | 23 | 24 |
| 25  | 26 | 27 | 28 | 29 | 30 | 31 |

- 1** The Tech Awards program\*  
[www.techawards.org](http://www.techawards.org)  
Butler-Cooley Excellence in Teaching Awards Program\*  
[www.turnaround.org](http://www.turnaround.org)  
(Click on About TMA, then Awards Programs)  
American Honda Foundation Grant  
<http://corporate.honda.com/america/philanthropy.aspx?id=ahf>
- 23** Dollar General Youth Literacy Grants\*  
[www.dollargeneral.com](http://www.dollargeneral.com)  
(Click on DG Literacy under Serving Others link)

| June |    |    |    |    |    |    |
|------|----|----|----|----|----|----|
| 1    | 2  | 3  | 4  | 5  | 6  | 7  |
| 8    | 9  | 10 | 11 | 12 | 13 | 14 |
| 15   | 16 | 17 | 18 | 19 | 20 | 21 |
| 22   | 23 | 24 | 25 | 26 | 27 | 28 |
| 29   | 30 |    |    |    |    |    |

- 1** The International Reading Association Travel Grants for Educators  
[www.reading.org/Resources/AwardsandGrants.aspx](http://www.reading.org/Resources/AwardsandGrants.aspx)  
Learning & Leadership Grants, sponsored by the NEA Foundation  
[www.neafoundation.org/pages/learning-leadership-grants/](http://www.neafoundation.org/pages/learning-leadership-grants/)  
Student Achievement Grants, sponsored by the NEA Foundation  
[www.neafoundation.org/pages/nea-student-achievement-grants/](http://www.neafoundation.org/pages/nea-student-achievement-grants/)  
NWA's Sol Hirsch Education Fund Grants  
[www.nwas.org/grants/solhirsch.php](http://www.nwas.org/grants/solhirsch.php)

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Learn more about the Dell Assistive Technology Service at [Dell.com/k12/ats](http://Dell.com/k12/ats).

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# Giving Learners Better Opportunities to Construct

By Gary Carnow from *Tech & Learning*

TECH & LEARNING

"Well, in our country," said Alice, still panting a little, "you'd generally get to somewhere else – if you ran very fast for as long time as we've been doing."

"A slow sort of country!" said the Queen. "Now, here, you see, it takes all the running you can do, to keep in the same place. If you want to get somewhere else, you must run at least twice as fast as that!"

- The Annotated Alice

As millions of jobs go unfilled in the United States, due to the lack of skilled workers, there are numerous examples around the country of dedicated educators experimenting with ways to get students hooked on STEAM (science, technology, engineering, arts and math) to address these issues. And in these examples you will find great funding ideas.

Grant opportunities seem to ebb and flow with the national educational conversation. Current buzz phrases for you to consider as you search for funding include these six hot topics: common core; flipped classrooms; gamification; MOOCs (massive open online courses); school choice; and STEAM.

When English author Charles Lutwidge Dodgson (aka Lewis Carroll) followed Alice down the rabbit hole to defy logic with a bevy of anthropomorphic creatures, how could he ever have imagined the popularity of his tale? In spite of meeting with poor reviews, Alice has flourished for over 150 years.

As with Lewis Carroll, the work of John Dewey (1859-1952) and Jean Piaget (1896-1980) continues to resonate in this era of STEAM. The tools of our trade are gaining anthropomorphic characteristics of their own.

We know constructivist learning to be where students design, make, and play. As we engage 21st-century learners, teachers are involving students in constructing understandings from direct experiences.

Lev Vygotsky (1896-1934) added to the Dewey/Piaget knowledge base with his description of a set of optimal learning conditions. Vygotsky proposed a "zone of proximal development." It's inductive rather than deductive. Learning occurs in this "zone," in the space between what an individual can do alone and what can be done with help.

The term "constructivism" was apparently first mentioned by Jerome Bruner and Teller and it is often used in contrast to what most of us know as the state of some American education today: "instructionism."

Seymour Papert and Bob Tinker, as early as 1989, proposed that constructionism goes beyond Piaget's constructivism. The word with the "v" expressed the theory that knowledge is built by the learner and is not supplied by the teacher. The "n" furthers the idea that the learner is engaged in something that is shareable – for example, the creation of a book, a dance, or a model. Better learning does not come from better ways for teachers to instruct but from giving learners better opportunities to construct (Papert, 1990).

Your funding goals are realized with the getting of good ideas. There are a multitude of organizations to assist the grant seeker. Starting in 1985, a group of organizations created a forum for science, math, and technology issues. This triangulation of three groups, representing business, education, and STEM societies, resulted in the Triangle Coalition ([www.trianglecoalition.org](http://www.trianglecoalition.org)). The coalition continues to be a rich resource for grant ideas.

Here are a few ideas to get you started. Consider grants to provide summer internships for teachers to work side-by-side with industry researchers. Create programs that provide students with summer employment to develop work skills. Develop a visiting science or art program that provides speakers for your classrooms.

Today, it takes all the running you can do, to keep in the same place. And with some creative grant writing, you will get to somewhere else, just like Alice.

*Gary A. Carnow is Tech & Learning's own Grant Guru. Dr. Carnow has many tips available for you to assist in the development of your grant-seeking skills on-line at our Web site.*

**Discover what's possible with Dell's Learning Platform, powered by Intel.®**

Learn more about the Dell Assistive Technology Service at [Dell.com/k12/ats](http://Dell.com/k12/ats).

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