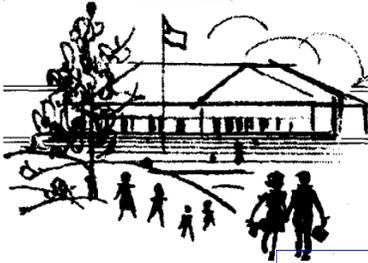


Oct. 2014



# Graham County School News



*Graham County School Superintendent*

*Donna M. McGaughey*

Volume 10, Issue 10

*"Providing Quality Service and Support to Graham County Schools"*

Please visit our website  
[www.graham.az.gov](http://www.graham.az.gov)

## Superintendent's Message

We have so much happening this month. The Graham County Fair always proves to be a good time. Our students have opportunities to showcase their talents and many of our teachers are busy getting class and individual entries ready. There are other activities going on including a challenge for student organizations to participate in the "Graham County Make a Difference Day." The Cowboy Poets and student artists will be performing on Oct. 25th at Discovery Park. Sporting events are in full swing and the weather is cooling off. There is just no way anyone can get away with saying there is nothing to do! I am looking forward to seeing friends, family, students and teachers at several events. Have a wonderful October!

## Contact us:

Donna McGaughey  
Superintendent  
921 Thatcher Blvd.  
Safford, AZ 85546  
928-428-2880  
Fax: 928-428-8824  
dmcgaughey@graham.az.gov

Jill Davis, Chief Deputy  
jdavis@graham.az.gov

Polly Merriman, Deputy  
pmerriman@graham.az.gov

Paulette LeBlanc, Education  
Service Agency Coordinator  
pleblanc@aznexus.net

Online Registration:  
[www.graham.az.gov](http://www.graham.az.gov)

Click on:  
School Superintendent,  
workshops

\*\*\*\*\*  
The Graham County School  
Office is a member of the East  
Central Regional Service  
Center—ECRSC—which  
includes Gila, Greenlee and  
Pinal counties.

*Our Goal: Provide regionally-  
based service, support and  
technical assistance, in  
collaboration with the Arizona  
Dept. of Ed. and the  
Governor's Office of  
Education Innovation.*

## Dates to remember:

- Oct. 1—ASBA Graham/Greenlee County meeting—Morenci
- Oct. 1—FMI Science Kit workshop for 1st grade teachers
- Oct. 2—FMI Science Kit workshop for Kindergarten teachers
- Oct. 9-12—Graham County Fair
- Oct. 10—Graham County Fair Parade 10:00 a.m.
- Oct. 13—Columbus Day
- Oct. 20—G/G Early Childhood Coalition Gen. Services @ 4:00
- Oct. 23—FMI Science Kit workshop for HS Chemistry teachers
- Oct. 25—Make a Difference Day in Graham County
- Oct. 25—Cowboy Poets
- Oct. 27-28—Visions Advanced Payroll training
- Oct. 28—Graham/Greenlee administrators training

The Graham County General Services Building is open Monday—  
Thursday from 7:00 a.m. to 6:00 p.m. and is closed on Fridays.

## Calling All 1st Grade Teachers!

Are you interested in receiving a free unit for teaching Rocks? On **Wednesday October 1<sup>st</sup>**, Elsa Garcia and Kelsey Williams, 1<sup>st</sup> grade teachers from Safford USD will present a workshop JUST FOR YOU!!!

They will review the contents of the kit they designed, describe its alignment with Arizona (cross-curricular) Standards, and get you involved in lessons you can use immediately in your classroom. This kit was made possible through **funding from Freeport-McMoRan, Inc.** It is testimony to their commitment to STEM education throughout Graham/Greenlee schools. The kit is valued at \$70. You will love the materials! Here is the hitch:

**You can only access the kit through attendance at this professional learning session.**

**Plan to attend from 4:00 - 5:30 p.m.**

**Location: EAC Discovery Park Barn.**

**RSVP to [pleblanc@aznex.net](mailto:pleblanc@aznex.net) immediately!**

\*\*\*\*\*

## Calling All Kindergarten Teachers!

Do we have a treat for you! Two beautifully designed kits; "It's a Mine Thing" and "BATS"! They are created BY kindergarten teachers FOR kindergarten teachers. On **Thursday October 2<sup>nd</sup>**, Morenci teachers will present a workshop JUST FOR YOU!!!

They will review the contents of the kits they designed, describe alignment with AZ (cross curricular) Standards, and model lessons that you can use immediately in your classroom. These kits were made possible through **funding from Freeport-McMoRan, Inc.** It is testimony to their commitment to STEM education throughout Graham/Greenlee schools. The kit is valued at \$70. You will love the materials! Here is the hitch:

**You can only access the kit through attendance at this professional learning session.**

**Plan to attend from 4:00 - 6:00 p.m. (The copper mining session is scheduled for 4:00 and the BATS is scheduled for 5:00 p.m.)**

**Location: EAC Discovery Park Barn.**

**RSVP to [pleblanc@aznex.net](mailto:pleblanc@aznex.net) immediately!**



IT'S A  
**GRAHAM  
AFFAIR**



**Wednesday, October 1st – Building # 2 will be Open 9 AM – 6 PM**

For Class Displays to be put up, call 428-7180 to reserve a space, otherwise spaces are on a first come, first served basis.

*(Class displays do NOT need an entry form;  
only individual student entries need a form.)*

I will need a total individual entry count from each teacher/class with entries so I can leave the correct number of student ticket vouchers for Friday, October 12th of the Fair—Annette Watson, Director.

**Friday, October 10<sup>th</sup> – 10 AM.....Annual Fair Parade**

**\$200 prize to best Elementary & Jr. High Float**

Check [www.graham.az.gov](http://www.graham.az.gov) for entry form, rules and other info.

All fair entries will be judged and awarded by 12 noon on Friday

Come see how your entry did!



Join us for “Family Movie Night at the Fair” Movie starts at 6:30 p.m.

*We will be showing the movie on a 26 foot inflatable movie screen!*

*Adam the Great returns with his energetic fun interactive style of magic!*

*Come watch Hypno Joe make your neighbor act like Marilyn Monroe*

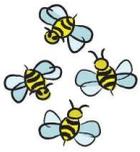
*Aces Up & Take Cover will perform on Friday and Saturday night*

*(schedule TBA)*

*New this year...Graham County Fair Show & Shine Classic Car Show!*

*Don't forget the 5K Race, Horse shoe tournament, talent competition, frozen t-shirt competition, diaper derby, grocery grab, stick horse race and more!*

***All entry forms can be found on [graham.az.gov](http://graham.az.gov) under department Fair***



# It's Time to Plan for The 2015 Spelling Bee!



## Timeline

- August 19—**Oct. 15, 2014** schools *must* enroll with Scripps National Spelling Bee in order for their students to be eligible to participate in the county and state spelling bees.
- Graham County schools should submit their winners to the County School Office by January 28, 2015.
- The Graham County Spelling Bee will be held Wednesday February 4, 2015 at 6:00 p.m. in the Graham County General Services Building.
- The winner of the Graham County Spelling Bee will compete at the Arizona Spelling Bee on Saturday March 21, 2015 at the Eight/Arizona PBS Studios.
- The Arizona winner will advance to the Scripps National Spelling Bee in late May 2015.

To learn more about the Arizona Spelling Bee,  
please visit

<http://azedfoundation.org/programs/arizona-spelling-bee/>

## Grant Opportunities for Teachers from the United Way of Graham County

A new grant opportunity for Graham County teachers is now available! Please follow these steps:

1. Visit [www.uwgraham.com](http://www.uwgraham.com)
2. Click on “How to Apply”
3. Click on the 2014 Grant Funding Guidelines to read about the United Way’s programs and funding priorities.
4. Click on the UWGC-EducationApplication-2014

Please note that applications will be accepted and reviewed every month except December. Complete and eligible applications received by the 1st of the month will be reviewed and a decision will be made and communicated that same month. Please submit your complete application packet to [uwgraham@gmail.com](mailto:uwgraham@gmail.com).

### About the United Way

The United Way of Graham County is an all-volunteer organization that provides grant support to nonprofit organization in southeastern Arizona. We serve Graham and Greenlee counties, providing funding support for causes in Education, Income and Health.

Our mission: to advance the common good by focusing on quality of life, health and education—the building blocks of a good life.

**Have you written your  
grant yet?**



## **Obesity Epidemic Can Start – and Stop – in Early Childhood**

Did you know that one in three children in the United States is overweight or obese? And, that obesity among 2-to-5-year-olds has more than tripled since the 1970s?

Childhood obesity puts kids at risk for health problems now and in the future. Overweight and obese children are more likely to have high blood pressure, high cholesterol, and type 2 diabetes, which place them at higher risk for cardiovascular disease as adults.

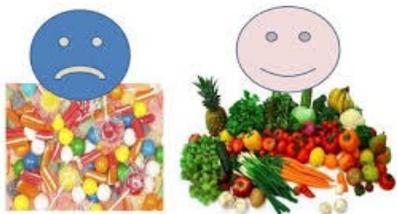
What does this mean to a child at school? Research shows that obese children have a 20% higher absentee rate than their peers. This impacts academic performance and social interactions. Obesity is also associated with delayed skill development for children as young as 2 to 3 years old.

The good news is that childhood obesity is preventable! The early years are a critical time to instill habits in children that will create a healthier future. Following is a list of preventable strategies for families to adopt:

- Set clear rules. Limit sugary drinks or snacks and sit at the table and eat together as a family.
- Be a healthy role model for children. Make physical activity part of your family's daily routine by taking family walks or playing active games together.
- Start the day with a healthy breakfast.
- Limit your child's screen time. Keep inactive screen time to 2 hours or less per day. No screen time is recommended for kids under 2.
- Ask your child's doctor or nurse whether your child is at a healthy weight.

Early childhood programs and schools can take an active role in addressing childhood obesity by having thoughtful conversation around the issue and taking action: send healthy reminders to families about packing school lunches and snacks; offer more outdoor, active time for children throughout the day; offer nutrition education within the curriculum; host a health fair for families, etc.

Childhood obesity is an alarming issue in this country. Remember, it is preventable. It will take a concerted effort from everyone who interacts with children to eradicate this problem.



# ANNOUNCING

Graham/Greenlee Early Childhood Coalition Meeting  
Monday October 20, 2014  
Graham County General Services Building  
4:00 – 5:30 p.m.

*Mission Statement: The Graham-Greenlee Early Childhood Coalition is a network of educational advocates who connect and support communities, families and educators by building a strong foundation for young children and a passion for life-long learning.*

## \*\*\*\*PROGRAM\*\*\*\*

Kathy Hrabluk, of **Read On Arizona**, will visit the coalition to offer a presentation on

BECOMING A READ ON ARIZONA COMMUNITY.

This is a statewide, community-based literacy project which brings together educators, families, business leaders, public agencies and interested parties to improve language and literacy outcomes for children ages 0 to 8.

Come to learn about the project and determine whether the coalition should play a part in this initiative!

Coalition meetings are open to early childhood providers and directors, pre-K through grade 3 teachers and administrators.

**Please RSVP to Paulette LeBlanc at [pleblanc@aznex.net](mailto:pleblanc@aznex.net) by Wednesday, October 15<sup>th</sup>.**

We want to ensure enough handouts.



When Arizona Reads, Arizona Thrives



### **Daniel Tiger's Grr-ific Feelings**

Explore feelings through play with the new PBS KIDS Daniel Tiger's Neighborhood Grr-ific Feelings App, now available on iPad:

[#DanielTigerPBS](http://to.pbs.org/Gif_FB_OP)

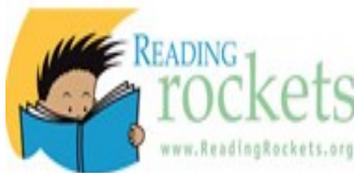
<https://itunes.apple.com/us/app/daniel-tigers-grr-ific-feelings/id899193797>



### **10 Things to Do After the Job Interview**

In today's hypercompetitive job market, effective follow-up after the interview is a must and failing to do it well might cause you to lose out to another candidate. The line between being persistent and being a pain, however, is blurry at best. So to help you sort things out, I sent a query to my colleagues in the careers world—recruiters, career coaches, hiring managers, and CEO's—asking for their best follow-up advice.

<http://www.nextavenue.org/>



### **Benefits of Audiobooks for All Readers**

Audiobooks can introduce kids to books above their reading level; model good interpretive reading, teach critical listening, highlight the humor in books, introduce new genres and so much more.

<http://www.readingrockets.org/article/64>



### **Bully Prevention**

Bullying is a problem many children will face as they grow up. Watch the Good Birds Club with your child to begin a conversation about bullying. Additionally, watch the Happy to Be Me Anti-Bullying Discussion videos for more about recognizing and preventing bullying.

<http://www.sesamestreet.org/parents/topicsandactivities/topics/bullying>



### **KIP (Kindergarteners in Progress)**

ASSET-Eight, Arizona PBS created the "Kindergarteners in Progress" website for preschoolers, their parents, and caregivers. Children and adults will find Kiptown a fun and engaging place to play and learn together. Kiptown contains five locations. Each location in Kiptown provides an opportunity for children to practice a variety of skills to get ready for kindergarten. All the activities in Kiptown are based on Arizona's Early Learning Standards, 3rd Edition.

<http://www.asset.asu.edu/kip/english.html>



## **New & Noteworthy**

### **[Explore Our New, Back-to-School Look](#)**

PBS LearningMedia is thrilled to introduce an innovative, new experience for integrating digital media into your classroom! The enhanced service offers new features and content—PLUS an even more mobile-friendly experience. <http://www.pbslearningmedia.org/>

### **[Back-to-School PD at Your Fingertips](#)**

Enroll in a PBS Teacherline facilitated course. <http://www.pbs.org/teacherline/>

### **[Enter Today for Your Chance to Win Teacher Gear](#)**

Log into PBS LearningMedia each day for a chance to win exclusive gear and uncover fresh, new content from PBS LearningMedia Library. <http://www.pbslearningmedia.org/>

### **[Visit PBS LearningMedia for a wealth of Digital Resources](#)**

Digital Tools 7 How-to Guides—Daily News Story—Back-to-STEM—Lesson Plans & Inspiration  
And much, much more!

## **Enter Today for a Chance to Win Teacher Gear from PBS**

Let [PBS LearningMedia](#) help you GEAR UP for an exciting school year ahead with thousands of curriculum-targeted videos, lesson plans, games, and the chance to win weekly prizes! Check out the resources below to find out how to transform every day into a meaningful learning adventure.



### **[Daily Resources](#)**

Learn something new every day! Our library is continuously updated with content that delves into all aspects of the arts, math, science, history, and current events.

[Explore today's resource.](#)



### **[Weekly Prizes](#)**

Show the world that you're a bona fide PBS Teacher with exclusive gear from PBS LearningMedia! To enter, follow the link below and click the "Enter Now" button.

[Enter the sweepstakes.](#)



### **[Monthly Collections](#)**

Explore special resource collections that spotlight content from the PBS programs you know and love. This month's feature comes from Daniel Tiger's Neighborhood.

[See the collection.](#)

# GILA VALLEY COWBOY POETRY & MUSIC GATHERING

October 25 & 26, 2014



Student Cowboy Poetry and Western Art Program  
**School Kids Cowboy Poetry Writing**  
&  
Western Art Program  
**2014 Theme: “*Ride the Wild Wind*”**

<u>Poetry Contact:</u> Bunny Dryden 928-965-3377	<u>Art Contact:</u> Maggie Pollen Bryce 928-792-4283
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## **Expect More Excellence Tour**

The Expect More Excellence Tour is in full swing. You are invited to submit examples of excellence in Arizona education and to vote for your favorites. The Excellence Tour spotlights what Arizonans are doing today to make progress toward world-class education, and celebrates the kind of excellence we expect and believe must be available to all students.

To submit an entry and vote for your favorites, visit:

<http://www.expectmorearizona.org/excellence-tour/>



## **Calling All High School Chemistry Teachers!**

A special workshop, “The Chemistry of Copper Mining” will be offered free of charge, to all Graham and Greenlee high school chemistry teachers. Dr. Phil McBride of Eastern Arizona College will present the workshop, and participants will walk away with free materials to teach the unit! The unit was made possible through funding from Freeport-McMoRan, Inc. High School Chemistry teachers should plan to attend from 4:00—5:30 p.m. at the Eastern Arizona College Discovery Park Barn.

Please RSVP to [pleblanc@aznex.net](mailto:pleblanc@aznex.net) by Monday Oct. 20th.



State of Arizona  
Department of Education  
Office of John Huppenthal  
Superintendent of Public Instruction

To: Arizona School District and Charter School Administrators

From: Arizona Department of Education, Certification Unit

Date: September 17, 2014

### **Important Information Regarding the Early Childhood Endorsement**

The Certification unit is extending the deadline for the Early Childhood Rul (Option C) that allows Elementary and Special Education certified teachers to qualify for the Early Childhood endorsement if they meet the following requirements:

- A valid Arizona Elementary or Special Education teaching certificate
- Three (3) years of full-time teaching experience in Birth-grade 3 within the 10 years prior to date of application
- A passing score on the AEPA Subject Knowledge: Early Childhood Education (#26) exam or the NES Early Childhood exam (#101).

**Elementary and special education teachers who meet these requirements will be able to apply under this option until September 30, 2015.**

The Early Childhood Endorsement or Certificate is only required for Preschool and Kindergarten teachers. However, it is highly recommended that your 1st—3rd Grade teachers take advantage of this opportunity so that they will have the appropriate credential in the event they are hired for a kindergarten position.

Individuals must take and pass either the NES or AEPA Early Childhood Subject Knowledge exam, and submit the completed Application for Certification, Verification of Teaching Experience form and a check or money order for \$60 to the Certification office **no later than September 30, 2015** in order to qualify under this option.

If individuals do not submit their application for the endorsement by September 30, 2015, they will be required to qualify for the Early Childhood endorsement through either Option A or B.

Please contact Jan Pentek or Kasey Ohms at 602-542-4000 if you have further questions.

1535 West Jefferson Street, Phoenix, Arizona 85007 (602) 542-4367 [www.azed.gov](http://www.azed.gov)



## Youth Volunteer Competition Saturday October 25, 2014

8:00 a.m. to 12:00 p.m.

### Registration deadline: Thursday October 16th @ 3:30 p.m.

Graham County Make a Difference Day will be on Saturday, October 25, 2014 from 8:00 a.m. to 12:00 p.m. and is offering a great opportunity for 7 – 12 grade youth in Graham County Schools along with Eastern Arizona College (EAC) students to volunteer to help clean-up areas in Graham County. The youth in Graham County can fulfill 4 hours of their community involvement/service hours that are required by their membership in a class, club, sports team, etc. They will be helping residents in selected areas of the county make their neighborhoods cleaner and safer. Even if an organization does not require a community service project, we encourage a club, sports team, etc. to participate in this Graham County wide recognized event.

The competition works like this:

- Each Junior High and High School in Graham County and EAC have an opportunity to compete.
  - Every club, organization, sports team, (For example: chess team, FBLA, FFA, Drama, NHS, band, cheerleaders, football team, volley ball team, TOP program, Knowledge Bowl, The Phi Theta Kappa and etc.) in your school that has a member list and an advisor/coach, can participate.
  - Your team, club, organization must pre-register with **Laura Rogers at the Graham County Health Department. (LRogers@graham.az.us 928-792-5368)** The advisor/coach must fill in all information on the form and submit it to Laura Rogers by 3:30: p.m. October 16th.
  - The group that has the largest percentage of their members participate at their assigned area, to volunteer for 4 hours (8:00 a.m. to 12:00 p.m.) Saturday, October 25, 2014, will be recognized in the local media for their efforts.
- Example: The varsity football team has 36 players on the team and 18 of them show up to help clean up a specific area that will be assigned to them will have 50% of their team participating.
  - Example: The junior high knowledge bowl team has 15 students as members and 12 show up to volunteer, they will have 80% of their member participate. This group would win over the football team.
  - Example: The Phi Theta Kappa organization at EAC has 40 members and 35 of them show up at their assigned area, they would have 88% of their members participating. This team would win over the Junior High Knowledge Bowl team.
- Parent permission forms will be provided by the school for their students, if forms are required for this type of community event.
  - Transportation to and from your assigned area is your responsibility.
  - We encourage youth participants to engage their families to be involved in this event. The group with the most family members participating will also be recognized in the local media.
  - In order to get credit for club/organization members participation, the member and family members must sign-in with the site coordinator at the roll off container.

Arizona Geological Survey & Arizona Division of  
Emergency Management

**Re: GREAT ARIZONA SHAKEOUT  
October 16, 2014 – Register today!**



Wakeup call! Last month's M6.0 earthquake near Napa, California, and the June 28, M5.2 earthquake near Duncan in eastern Arizona, should serve to remind us all that earthquakes happen and we need to be prepared.

The Great Arizona ShakeOut earthquake preparedness drill is scheduled for 10:16 a.m. on October 16. The Arizona Geological Survey (AZGS) and Arizona Division of Emergency Management (ADEM) are asking state and local authorities, K-12 schools, tribal communities, businesses, health agencies and organizations to "Drop, Cover, and Hold On" for ShakeOut.

With nearly 89,000 Arizonans already enrolled, we are off to a smashing start; and we have seven weeks to increase enrollment. Participation in ShakeOut is free and open to the public.

While communities in Coconino, Greenlee, Mohave, Yavapai, and Yuma counties are at greatest risk for earthquakes, no community is invulnerable to the ground shaking and damage that accompanies moderate- to large-magnitude earthquakes. In 2013, the Arizona Broadband Seismic Network recorded more than 50 earthquakes statewide; most went unfelt. But earthquake faults in Arizona, surrounding states and Mexico are capable of damaging earthquakes up to magnitude 7.5.

The ShakeOut drill is a simple three-step exercise with the potential to save lives and minimize injuries from earthquakes.

***Drop, Cover, and Hold On involves:***

- **Drop** to the ground;
- **Take Cover** under a sturdy table or desk and protect your head and neck;
- **Hold On** until the shaking stops.

**What can you and your colleagues do to help?**

- Link to the Arizona ShakeOut webpage at [www.shakeout.org/arizona](http://www.shakeout.org/arizona);
- Sign up your school, business, tribal community, or office to participate, and encourage others to do the same by displaying [Arizona Shakeout materials](#) around your office and website ; and
- Forward this note to others and encourage them to participate.

The Great Arizona Shakeout is our opportunity to practice *what to do before an earthquake occurs*. This two-minute drill can minimize injuries and save lives in the event of an earthquake.

**To register for ShakeOut**, go to <http://bit.ly/1iLLdif> and pledge your organization's participation in the drill. Once registered, you will receive information on how to plan your drill, and engage your friends, family and coworkers. We will stay in touch as the event draws closer. In the meantime, if you have ideas on audiences we should be reaching out to, please let us know.

Sincerely,

Michael Conway  
Chief, Geologic Extension Service  
Arizona Geological Survey  
416 W. Congress, Tucson AZ 85701  
[Michael.conway@azgs.az.gov](mailto:Michael.conway@azgs.az.gov)  
520.209.4146 c. 520.971.3688

Judy Kioski  
Arizona Division of Emergency Management  
Lead Public Information Officer  
5636 E. McDowell Rd, Phoenix AZ 85008  
[judy.kioski@azdema.gov](mailto:judy.kioski@azdema.gov)  
602.464.6245 c. 602-509-5216

SAFFORD CITY  
GRAHAM COUNTY  
**LIBRARY**



808 S. Seventh Ave.  
Safford, AZ 85546  
(928) 432-4165

The Safford City / Graham County Library offers services beyond checking out books. The Graham County School Superintendent has partnered with the library to offer homework help for students from kindergarten through college. **It's free to Graham County students.** Visit the library's homepage at [www.cityofsafford.us](http://www.cityofsafford.us) and click on the *Homework Help* icon. This will lead you to the icon for **Tutor.com**. "Check out" this free tool and get help on any subject.

Citizens looking for help with finding a job should take advantage of the services offered by Job Skills Instructor, Kevin Hansen. Mr. Hansen offers help in finding jobs and preparing resumes. Additionally, he will help coach job seekers as they practice their interview skills. This is a great service!

The library has partnered with *First Things First* to enhance literacy skills in our youngest population. In addition to story time, parents can bring their children to the Brain Box sessions and other preschool activities scheduled throughout the year. The library has secured a grant from First Things First to fund the Imagination Library Book Club. Children ages birth through five can be signed up to receive a free, age-appropriate book in the mail each month. These are just a few of the wonderful things families can explore due to the partnerships formed by the library.

Visit the Safford City / Graham County Library in person or online!



The Safford City—Graham County Library has partnered with the Arizona State Library to bring a fabulous FREE database of eBooks to our students!

Visit [www.saffordlibrary.org](http://www.saffordlibrary.org)

On the left side of the screen, click on "TumbleBooks / eBooks for Kids

"Check out" the titles, which now include non-fiction!

The books are indexed by reading levels, grade, and lexile.

Take advantage of this valuable opportunity—it's free!

Visit the Gift Shop!

Safford City / Graham County Library

808 S. Seventh Ave.

Safford, AZ 85546 928-432-4165

Hours: Mon.—Thursday 10:00 a.m. —7:00 p.m. Closed Friday—Sunday

## A message from Paul Anger, Director of Discovery Park and Cheryl Dunham, Arizona Department of Education

### **Fall Webinars All are FREE!**

#### **Part 2: The Nature of the Scientific Community October 2<sup>nd</sup> 2014**

Science would not progress without the interaction between scientists and their community. This webinar will share information about the characteristics and expectations of the scientific community and how the larger society influences science. Here is the link for the webinar <https://student.gototraining.com/rt/7126969858796088320>

**Part 3: Developing Scientific Habits of Mind December 9<sup>th</sup> 2014** The Scientific Method, as presented in many textbooks, is often an oversimplified representation of what is really a rich, complex, and unpredictable process. This webinar will examine the more accurate representation of the process of science and explore resources that can be used to foster scientific habits of mind with students. Here is the link for the webinar <https://student.gototraining.com/rt/9158080096600706560>

#### **Close Reading of Science Text Webinar November 13<sup>th</sup> 2014**

Reasoning with complex text in science requires careful gathering of evidence from text and an understanding of the scientific ideas presented. This webinar will provide teachers an overview of the process of close reading and how to apply it within the science classroom.

Here is the link to register for the webinar <https://student.gototraining.com/r/4183867502309703936>

#### **Language and Literacy in 3-5 Content Areas October 22<sup>nd</sup> 2014 Cost: 50 dollars**

The practice of integrating language instruction while teaching science is critical for building understanding in science. This training will provide an overview of the content and sequence of learning science in the 3-5 class room and a model for integrating the key components of language comprehension within an inquiry-based classroom. The book, Language and Literacy in Inquiry-Based Science Classroom, Grade 3-8 by Zhihui Fang will be provided as part of the registration cost. <http://www.ade.az.gov/online/registration/EventLocationSelection.asp?EventID=3637>

Cheers! *Cheryl Dunham* K-12 Science Education Program Specialist Arizona Department of Education [Cheryl.Dunham@azed.gov](mailto:Cheryl.Dunham@azed.gov) 602-542-4734 [K-12 Academic Standards Science Resource Page](#)

The **EAC Discovery Park Campus** is available to help you have a fun, safe and educational science field trip, and best of all....**there's no cost!**

The EAC Discovery Park Campus is available by reservation for field trips on Tuesdays and Thursdays from 8:00 a.m. to 1:00 p.m.

(The usual time frame for a field trip is about 2-3 hours.) Scheduling a field trip is easy! Just call or email us with: \*preferred date \*grade level(s) \*number of students \*your available time frames \*lessons, either "Habitat" or "Astronomy." Please feel free to contact Jackie at the EAC Discovery Park Campus at 928-428-6260 or [discoverypark@eac.edu](mailto:discoverypark@eac.edu)



Arizona Science Teachers Association (ASTA)  
Annual Conference "Let's Build Science"  
November 7-8, 2014  
NAU North Valley Phoenix Campus

Are you a Pre-K through Post-secondary teachers? Are you a teacher leader? Administrator? Are you a science educator? Information science educator? Are you looking for ways to teach STEM? Have a STEM class? STEM school? Then you should attend the ASTA Conference!

One strand is focused on **STEM: Integration and Innovation**

<https://www.azsta.org/conferences>



## Grant Funding Alerts

*It's never too early to start working on a grant!*

### Freeport-McMoRan Inc. Grants

#### **Mini-Grants for Education Application Window: May 1st –Oct. 1st**

Please visit [www.freeportinmycommunity.com](http://www.freeportinmycommunity.com)

Grants in the range of \$100—\$500 a school is eligible to receive up to four mini-grants per year. Additional grant opportunities are available including the STEM Education grant. Graham County received nearly \$500,000 in the recent round of Community Investment Fund grant awards held in August. Thank you Freeport-McMoRan!

### American Library Association Awards for Librarians

Deadline: October 1, 2014\* Several grants are included on this site with varying deadlines. Every year, more than \$100,000 is given away through ALSC's professional awards, grants, and scholarships. For the complete list, visit the website:

<http://www.ala.org//alsc/awardsgrants/profawards>

### Association of American Educators Foundation Classroom Grants

Deadline: October 1, 2014

The number of classroom grants awarded will depend on the total number of applications. Grants are available for up to \$500. Classroom grants can be used for a variety of project and materials, including but not limited to books, software, calculators, math manipulatives, art supplies, audio-visual equipment, and lab materials.

### State Farm Celebrate My Drive Grants

**Deadline : October 7**

Celebrate My Drive® encourages teens to make positive choices as they begin driving, like 2N2 — 2 eyes on the road, 2 hands on the wheel. The 100 high schools with the most commitments will be awarded a total of \$3.25 million in grants...find out more at:

[www.celebratemydrive.com](http://www.celebratemydrive.com)

### ***Kinder Morgan Foundation K-12 Education, Environmental Education, Arts, and Youth Development Grants***

***Deadline: 10th of every month Amount: \$1,000—\$5,000***

*"The Kinder Morgan Foundation believes that today's youth are tomorrow's leaders, and our mission is to provide them with opportunities to learn and grow. Our goal is to help today's science, math and music students become the engineers, educators and musicians who will support our diverse communities for many years to come."*

<http://www.kindermorgan.com/community/>



## Grant Funding Alerts

*It's never too early to start working on a grant!*

### **NEA Foundation grants for educators and students**

Deadline: October 15, 2014

We support new ideas and practices to strengthen teaching and learning. Our goal is to fund and share successful strategies to educate and prepare students for bright and rewarding futures.

<http://www.neafoundation.org/pages/grants-to-educators>

### **Toshiba America Grants for Grades K-5**

Deadline: October 15, 2014

Amount: \$1,000

K-5 grade teachers are invited to apply on-line for a \$1,000 Toshiba America Foundation grant to help bring an innovative hands-on project into their own classroom.

<http://www.toshiba.com/taf/k5.jsp>

### **Lowe's Toolbox for Education Grants**

Deadline: October 15, 2014

Whatever goals and dreams you have for your school, Lowe's Toolbox for Education Grant Program can help fulfill them with grants of \$2,000 to \$5,000. K-12 public schools as well as school parent-teacher groups are eligible. Preference is given to funding requests that have a permanent impact such as facility enhancement (both indoor and outdoor) and landscaping or clean up projects.

<http://bit.ly/195qDKm>

### **Thank a Million Teachers Grant Program and Dream Big Teacher Challenge**

Deadline: October 30, 2014

The Thank a Million Teachers initiative understands that being underappreciated often means being underfunded too. With this in mind, we have designed two separate grant opportunities. One addresses the everyday classroom needs of teachers and the other is designed to affect schools and community at large.

<https://www.thankamillionteachers.com/submit-a-proposal/>

### **Give Your Students a Front Row Seat to Earth's Geological Wonders!**

#### **Dig Into Mining—the Story of Copper**

Visit [www.digintomining.com](http://www.digintomining.com) for **free** educator resources!

Digital Explorations \* Interactive Learning



## Grant Funding Alerts

*It's never too early to start working on a grant!*

### Youth and Community Development Grants

Sponsor: Office Depot Foundation

Deadline: Monthly      Amount: \$50-\$3,000

Description: The Foundation provides funding to the following program areas: 1. Giving Children Tools for Success—Supporting activities that give young people tools to succeed in the school and in life through education and inspiration. 2. Building Capacity to Serve Communities—Supporting programs that help non-profit organizations to serve the needs of their communities efficiently and effectively. 3. Disaster Preparedness, Relief, Recovery and Rebuilding....

<http://officedepotfoundation.org>

### Whole Kids Foundation School Garden Grant Program

Deadline: October 31

Created in partnership with FoodCorps, the School Garden Grant program provides a \$2,000 monetary grant to a K-12 school, or a non-profit working in partnership with a K-12 school, to support a new or existing edible garden on school grounds.

<https://www.wholekidsfoundation.org/schools/programs/school-garden-grant-program>

### Samsung's Solve for Tomorrow Contest

Deadline: October 31

Are you and your students innovative? Do you think you can use STEM to help solve an environmental challenge in your local community? Apply for Samsung's Solve for Tomorrow contest and become eligible for the Environmental Sustainability Innovation Award, in which your school can win an additional \$25,000 in Samsung technology!

<http://www.samsung.com/us/solvefortomorrow/contest/>

### American Honda Foundation

Deadline: November 1, 2014

Help meet the needs of American society in the areas of youth and scientific education by awarding grants to nonprofits, while strategically assisting communities in deriving long-term benefits.

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

### New Classroom Blocks!

Helping You Help Your Children Learn and Grow

Imagination Playground will award 25 sets to school classrooms this fall!

Register by visiting [www.imaginationplayground.com/classroomblocks](http://www.imaginationplayground.com/classroomblocks)



## Grant Funding Alerts

*It's never too early to start working on a grant!*

### **National Science Foundation Innovative Technology Experiences for Students and Teachers (ITEST)**

Deadline: November 6, 2014

The ITEST program through research and model-building activities seeks to build understanding of best practice factors, contexts and processes contributing to K-12 students' motivation and participation in the science, technology, engineering and mathematics (STEM) core domains along with other STEM cognate domains.

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5467&org=NSF](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5467&org=NSF)

### **Westinghouse N-Vision a Brighter Future Educational Grant**

Deadline: November 14, 2014

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.

[http://www.westinghousenuclear.com/docs/n\\_vision\\_grant.pdf](http://www.westinghousenuclear.com/docs/n_vision_grant.pdf)

### **National Council of Teachers of Mathematics Education Trust Awards**

Deadline: November 7, 2014

The Mathematics Education Trust (MET) channels the generosity of contributors through the creation and funding of grants, awards, honors, and other projects that support the improvement of mathematics teaching and learning.

<http://www.nctm.org/resources/content.aspx?id=198>

### **International Reading Association Awards**

Deadline: November 15, 2014 \* Several grants are available on this site with varying deadlines.

The IRA Award for Technology and Reading honors educators in grades K-12 who are making an outstanding and innovative contribution to the use of technology in reading education.

[http://www.reading.org/resources/AwardsandGrants/teachers\\_presidential.aspx](http://www.reading.org/resources/AwardsandGrants/teachers_presidential.aspx)

### **Win a Lamp-Free Projector**

Educators can enter Casio's LampFree Projector Education Grant for a chance to win a Casio Ultra Short Throw projector, worth \$2,000, for their school.

Deadline: December 31, 2014

[Www.casiolampfree.com/educationgrant](http://www.casiolampfree.com/educationgrant)

## Professional Development Opportunities/ Grant Funding Alerts

### Strengthening Secondary Education

**Deadline: Open**

Amount: \$100,000—\$200,000

Sponsor: Arthur Vining Davis Foundation

Type: Education

Grants are made for innovative professional development programs that strengthen teachers and their teaching in grades 9-12.

<http://www.avdf.org/FoundationsPrograms/SecondaryEducation.aspx>

### D-Backs Program Grants

D-Backs program grants are given statewide to non-profit organizations. Funds for these grants are raised throughout the season through team fundraising events, including the annual Evening on the Diamond benefit dinner, Shirts Off Our D-Backs and additional events. All 501(c) 3 non-profit organization in Arizona are welcome to apply for funding, however, funding must be serving the people of Arizona. The deadline is open and the amount of grant funding available for projects is \$1,000—\$5,000. For more info:

<http://arizona.diamondbacks.mlb.com/ari/community/grants.jsp>

### KaBOOM! Let's Play Grants

**Deadlines: Rolling**

Dr. Pepper Snapple Group & KaBOOM! Are excited to offer \$500 Let's Play Completion Grants to qualifying Do-It-Yourself communities to be used toward the improvement of an existing playground built using the KaBoom! Community build model and \$750 Let's Play Maintenance Grants to communities who wish to make their playgrounds cleaner, safer and more inviting.

[http://kaboom.org/about\\_kaboom/programs/grants](http://kaboom.org/about_kaboom/programs/grants)

### KaBOOM! Spruce Project Grants

Deadline: Rolling

Are you itching to serve? Organize your friends, clean up a playground, and you can be eligible for \$750, courtesy of Dr. Pepper Snapple Group. The grant is part of the Let's Play initiative to get kids and families active.

<http://grants.kaboom.org>

### VEX Robotics

Schools interested in learning more about VEX Robotics and available grants should visit

<http://www.vexrobotics.com>  
[www.roboticseducation.org](http://www.roboticseducation.org)  
[www.robotevents.com](http://www.robotevents.com)

### Daily Point of Light Award

**Deadline: Rolling**

The power of the individual to spark change and improve the world—that's what the Daily Point of Light Award celebrates. Nominate a local hero for this award. Recognition includes a certificate signed by President George H.W. Bush.

<http://www.pointsoflight.org/programs/recognition>

### Youth Program Grants

**Deadline: Open**

Sponsor: The Entertainment Software Association Foundation

Amount: Varies

Type: Social & Economic, Arts & Culture

The ESA Foundation is dedicated to supporting positive programs and opportunities that make a difference in the lives of America's youth.

<http://www.esafoundation.org/application.asp>

**Whew—you are finally at the end of this newsletter!**

### **Sumdog Contests are back!**

Sumdog math contests have started again!. The contests run Friday through the next Thursday. Graham and Greenlee teachers and students can pencil in the following dates for this school year:

January 30, 2015    April 24, 2015

For information on Sumdog please visit <http://www.sumdog.com>

Stats on the recent contest played Sept. 19—Sept.25, 2014:

8 classes qualified

163 students played

25,455 questions answered

22,038 correct answers

Participating teachers/schools:

Lundeen & Harper/Fairbanks Elementary—Morenci

Solomon Elementary 6th, 7th, & 8th grades—Solomon

Pacheco/Dorothy Stinson—Safford

Crisler & Perkins/Lafe Nelson—Safford

Congratulations teachers and students!

### **Toshiba America Foundation for Grades 6-12**

Wanted: Classroom Innovators! Toshiba America Foundation accepts applications from teachers who are passionate about making science and mathematics more engaging for their students.

6-12 Grant requests for \$5,000 or less are accepted on a rolling basis, through the calendar year

6-12 Grant requests for \$5,000 or more are accepted and reviewed twice a year—August 1st and February 1st of each year.

<http://www.toshiba.com/taf/612.jsp>

### **Volunteer Opportunities at Discovery Park**

Every Thursday from 7:00 a.m. to 11:00 a.m. the Greenhouse at Discovery Park will be open for people to come in, say “hi” and volunteer a bit of their time helping to grow native plants for various restoration projects in our area. This is also a great time to ask questions about the status of the Gila River Restoration Project headed by the Gila Watershed Partnership.

For more information or alternate hours, contact:

Justin Johnson, Plant Propagation Coordinator, Gila Watershed Partnership

605-270-3201 or [jjohnson.gwp@gmail.com](mailto:jjohnson.gwp@gmail.com)