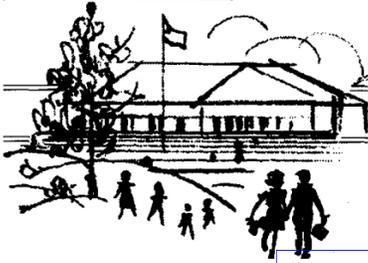


Graham County School News



Graham County School Superintendent

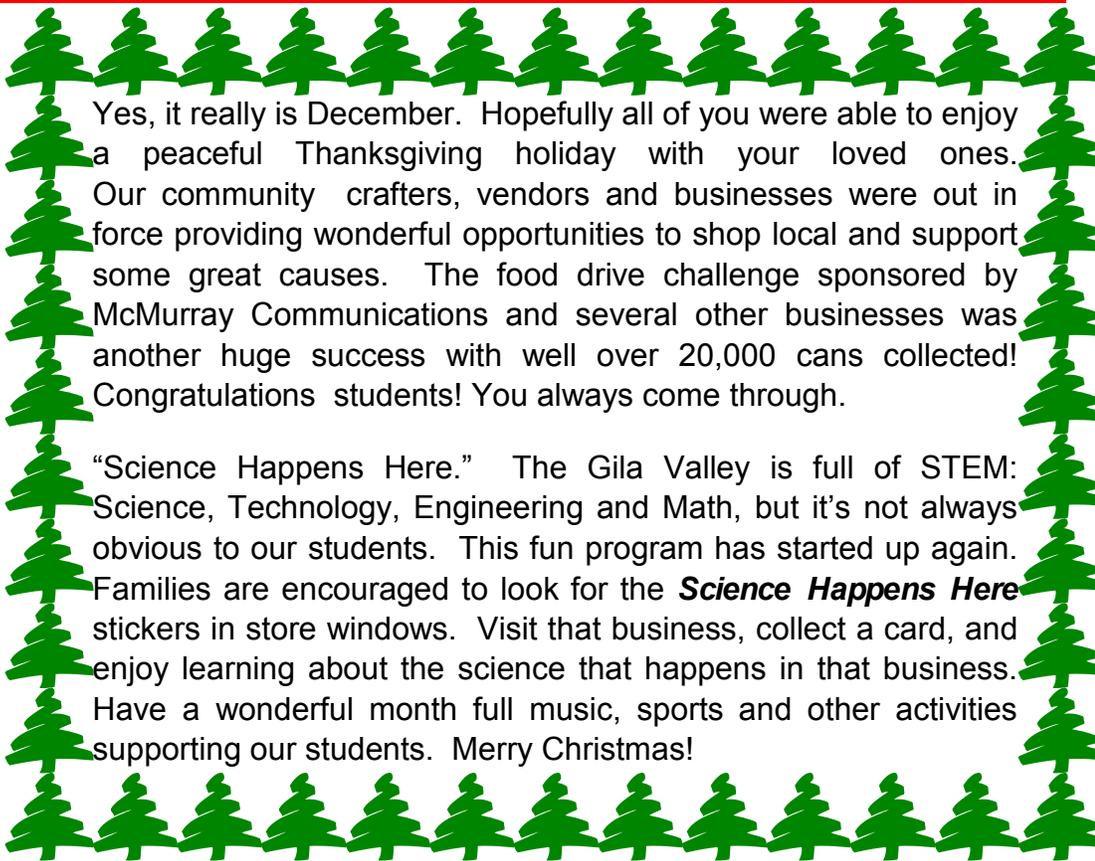
Donna M. McGaughey

Volume 12, Issue 12

"Providing Quality Service and Support to Graham County Schools"

Please visit our website
www.graham.az.gov

Superintendent's Message



Yes, it really is December. Hopefully all of you were able to enjoy a peaceful Thanksgiving holiday with your loved ones. Our community crafters, vendors and businesses were out in force providing wonderful opportunities to shop local and support some great causes. The food drive challenge sponsored by McMurray Communications and several other businesses was another huge success with well over 20,000 cans collected! Congratulations students! You always come through.

"Science Happens Here." The Gila Valley is full of STEM: Science, Technology, Engineering and Math, but it's not always obvious to our students. This fun program has started up again. Families are encouraged to look for the **Science Happens Here** stickers in store windows. Visit that business, collect a card, and enjoy learning about the science that happens in that business. Have a wonderful month full music, sports and other activities supporting our students. Merry Christmas!

Contact us!

Donna McGaughey,
Graham County School 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

Nola Knight, Deputy
nknight@graham.az.gov

928-428-2880

Online Registration:
www.graham.az.gov

Click on:
School Superintendent,
Workshops

Dates to remember:

- Dec. 2**—Rodel Math 20/20 training for grade 2 teachers @ SMS
- Dec. 8**—Rodel Math 20/20 training for grade 5 teachers
- Dec. 7**—Pearl Harbor Remembrance Day
- Dec. 9**—Rodel Math 20/20 Targeted Implementation training
- Dec. 12**—Last day to enroll with Scripps National to be eligible for the Graham Co. Spelling Bee
- Dec. 13**—FMI Virtual Fieldtrip
- Dec. 14-16**—Arizona School Boards Assoc. Annual Conference
- Dec. 25**—Christmas Day
- Dec. 31**—New Year's Eve



Plan to attend SEATA! Save the dates, June 5-8, 2017



Expect More Arizona[®]

THE MOVEMENT FOR WORLD-CLASS EDUCATION

WHAT: Free Workshop - Become An Education Advocate

WHEN: 5 to 6 p.m., Tuesday, December 6, 2016

WHERE: Safford City-Graham County Library
808 S 7th Ave
Safford, AZ 85546

RSVP: Please RSVP by Dec. 2 to selena@ExpectMoreArizona.org

In Arizona, we have dedicated educators and hard-working students, but they can't do it alone. Our children are counting on us to make sure education is a top priority for our elected leaders.

It's easy to advocate for your child, your school, and all kids in Arizona. Join us for this informative training on the legislative process and the tools you can use to help yourself and others impact what becomes law in Arizona. Topics that will be covered in this interactive workshop include important legislative terms, how a bill becomes a law and what you can do to engage others.

Education impacts all of us – Arizona's economy and our overall quality of life. If we work together, we can make a difference for Arizona students.

Expect More Arizona is a statewide nonprofit, nonpartisan education advocacy organization working to build a movement of Arizonans in support of world-class education for every child. For more information visit ExpectMoreArizona.org.



Arizona Department of Education

Office of Superintendent of Public Instruction Diane M. Douglas

FOR IMMEDIATE RELEASE

Contact: Billie Brown
Billie.Brown@azed.gov
602-542-5072

State Chief of Schools Welcomes Public Comment at K-12 Education Meeting in Safford

WHO: Superintendent of Public Instruction Diane Douglas
WHAT: Superintendent Douglas' "We Are Listening" Tour 2016
WHERE: Safford Unified School District, Board Room 734 W 11th St., Safford AZ 85546
WHEN: 6:30-8:30 p.m., Wednesday, December 7, 2016
WHY: Arizona Superintendent of Public Instruction, Diane Douglas invites all educators, students, parents, and citizens to attend a 1:1 meeting with her to discuss the future of Arizona K-12 education as directed under the AZ Kids Can't Wait! state plan, as well as the new federal Every Student Succeeds Act (ESSA) plan. Meetings are open to the public on all K-12 topics. Meeting attendance is not restricted by school district or enrollment. The We Are Listening Tour itinerary is available at www.azed.gov/weheardyou. For those unable to attend, comments can be submitted by emailing HearingEveryVoice@azed.gov and meetings can be watched at www.youtube.com/user/AZDeptofEducation.

Additional "We Are Listening" Tour 2016 Stops

Time	Date	Location
6:30-8:30 p.m.	Monday, December 5	Gladden Farms Elementary, Marana AZ
6:30-8:30 p.m.	Tuesday, December 6	Douglas High School, Douglas AZ

2017 Graham County Spelling Bee Information

Important Dates to Remember:

October 15, 2016—**December 12, 2016 Late enrollment period.**

December 1, 2016—**January 16, 2017** Schools must hold school bees on or before January 16, 2017, to be included in the next level of competition.

January 31, 2017—District bees must be held by this date.

February 1, 2017—Send winner names to the Graham County School Office.

February 15, 2017—**Graham County Spelling Bee**

March 3, 2017—County winners' bios and photos are due to AEF by this date.

March 25, 2017—The Arizona State Spelling Bee will be held at 1:00 p.m. at Arizona PBS.

June 1, 2017—Scripps National Spelling Bee will be held in Washington, DC.



Commonly Misspelled Words

proof
psychology
quantity
quarter
quiet
quit
quite

realize
receive
recognize
recommend
reference
religious
repetition
restaurant

rhythm
ridiculous
sacrifice
safety
scissors
secretary
separate

shining
similar
sincerely
soldier
speech
stopping
strength
studying

succeed
successful
surely
surprise
temperature
temporary
through

toward
tries
truly
twelfth
until
unusual
using
usually

village
weird
welcome
whether
writing

Common grammatical errors:

Good vs. well
Everyone / Every one
Two, too, to
They're, their, there
You're vs. your
It's vs. its



G.O. (Girls Only!) STEM DAY



Calling all 7th - 9th grade girls from
Graham & Greenlee Counties!

Saturday, December 10, 2016
EAC Discovery Park Campus
8:00 a.m. – 4:00 p.m.

Come and meet SIX incredible women! You will hear about their STEM careers and do some great activities connected to their work. Join the fun!

- Jill Leavitt, Industrial Hygienist
- Pip Killian, Metallurgist and Acid Coordinator
- Dayna Broadhead and Laura Tolman, Graphic Designers
- Mariea Kartick, Geologist, and Nicole Henderson, Mining Engineer

WHAT DO YOU WANT TO BE?

COME AND GET SOME IDEAS FOR AN AWESOME CAREER!!



To Register:

Please contact Jackie Madsen at
the EAC Discovery Park Campus
(928) 428-6260 or email:
Jackie.madsen@eac.edu

Registration Ends: Friday, Dec. 2nd!!

G.O. STEM DAY is FREE!

Open to only 30 girls - you must Pre-Register!
- Breakfast and lunch will be served.

GO STEM DAY

is funded by Freeport McMoRan, Inc. and sponsored by
The Eastern Arizona Science Initiative (EASI)



EASTERN ARIZONA SCIENCE INITIATIVE



November, 2016

Traditional toys and caring adult interactions are best for young kids' learning

Safford (November 2016) – When it comes to promoting learning for children 5 and younger, basic toys and quality time with adults are the best gifts an infant, toddler or preschooler can receive.

But what about all those flashy, electronic toys with lights and sounds that we see advertised so much this season? One Northern Arizona University researcher has studied whether they provide an advantage to a young child's learning.

Anna Sosa, director of the NAU Child Speech and Language Lab in Flagstaff, set out to see which everyday activities promote the best environment for babies and toddlers to learn language.

Early language development is critical to a child's learning. And babies, toddlers and preschoolers need to *hear* a lot of language in order to best learn how to speak and eventually transfer those skills into reading and writing. Turns out, parents and family members talk the most to babies when they are engaging their child with books and traditional toys, rather than electronic toys that claim to promote language development.

“Young children learn through play, through experimenting with the world around them and through interaction with other kids and adults,” said Ginger Sandweg, First Things First Senior Director for Early Learning.

Sosa's study confirmed that. The study, published earlier this year in the *Journal of American Medical Association (JAMA) Pediatrics*, showed that parents used fewer words and interacted less with the child when they were playing with an electronic toy, which was designed to draw out answers such as animal names, shapes or colors. Books and traditional toys, which centered on the same themes of animals, shapes and colors promoted the most language.

“Parents talked the most to their child when they were looking at books or playing with traditional toys, such as helping their child put together a farm animal puzzle,” Sosa said. “Overall, the most ideal situation would be a parent spending 15 minutes of undivided attention, sitting on the floor reading or playing with them, but even in that ideal situation, just having an electronic toy in the mix, impacts what the baby is hearing.”

First Things First has compiled some suggested toys by age and stage that promote learning and language development.

Books are one of the best gifts for all ages. Daily reading has been shown to help young children develop language skills and increase vocabulary – both crucial if they are going to be good readers in the future. Other good choices for different age groups include:

Infants (under 1 year old) – Babies are fascinated by their surroundings, especially faces and bright colors. Toys that stimulate that initial curiosity include:

board books safe, chewable toys toys with mirrors

Toddlers (1-3 years old) – Toys that encourage imagination and problem-solving include:

pretend versions of everyday objects toys to ride on or climb on
balls to roll or catch building-type toys, including fill and dump varieties.
matching and sorting toys large crayons or markers with plain paper
simple puzzles

Preschoolers (3-5 years old) – Toys that help preschoolers relate to each other and the world around them include:

dress-up clothes and kid-size furniture simple board games
counting and letter games sports equipment suitable to their size
musical instruments art supplies such as play dough, safety scissors, glue, etc.

###

About First Things First – First Things First is a voter-created, statewide organization that funds early education and health programs to help kids be successful once they enter kindergarten. Decisions about how those funds are spent are made by local councils staffed by community volunteers. To learn more, visit FirstThingsFirst.org.

Calling all Teachers!

An Invitation to Learn About National Board Certification

Please join your colleagues to learn more about how to pursue National Board Certification. An Arizona K12 Center professional educator will be in Safford to hold an informational meeting for Graham County educators.

What: National Board Certification Informational meeting

Who: All Graham County and Greenlee County educators

When: Tuesday December 20, 2016

Time: 3:30—4:30 p.m.

Where: Graham County General Services Building, Assembly Room—921 Thatcher Blvd. Safford

National Board for Professional Teaching Standards

Do the Best for Your Students.

Be the Best for You.

By teachers, for teachers. National Board Certification is available in 25 certificate areas from Pre-K through 12th grade. Teachers in the field created the standards for each content area and developmental level. They represent a generation of consensus about what teachers should know and be able to do to have a positive impact on student learning.

Board certification has many benefits.

National Board Certification is the most respected professional distinction available in education.

- Board-certified teachers represent a large network of outstanding teachers shaping the profession and supporting their colleagues.
- Teachers and students benefit immediately as the high and rigorous National Board Standards come alive in their classroom during the certification process.
- Many states and districts offer fee support to teachers seeking Board certification.
- Financial incentives, including bonuses and raises, are available in several states and districts for teachers who achieve Board certification.
- Board-certified teachers are recognized across the nation because they've met the highest standards set by the profession.
- School and district administrators often give preference to Board-certified teachers when making hiring decisions and selecting educators to become teacher leaders.

The National Board has advanced the teaching profession by establishing and maintaining the definitive standards of excellence in teaching and certifying more than 100,000 educators against those standards.

Learn more by visiting boardcertifiedteachers.org

Governor's Office of Youth, Faith and Family Issues
2nd Annual Statewide Youth Challenge



Deborrah Miller

SPECIAL PROJECTS MANAGER
Governor's Office of Youth, Faith and Family
1700 W. Washington, Suite 230, Phoenix, AZ 85007
O (602) 542-1764 | F (602) 542-3423
dmiller@az.gov www.goyff.az.gov

News Release

For more information contact:

Carla Friedman 602-542-3426

cfriedman@az.gov

Governor's Office of Youth, Faith and Family Issues

2nd Annual Statewide Youth Challenge

September 21, 2016 - Which county will win this year? The Governor's Youth Commission (GYC) challenges Arizona's youth to service with the 2nd annual friendly competition between all fifteen counties. **This competition encourages all youth in Arizona to implement service projects in their communities from September 19, 2016 - January 7, 2017** and record them on the GYC website: BeSeenBeHeard.az.gov with photos and videos. Last year La Paz County set the standard for mobilizing youth and ranked number one! With all of the counties competing, over 94,000 youth-led service hours were logged. The county with the most projects will receive special recognition from the Governor's Office of Youth, Faith and Family (GOYFF).

"I am so inspired by all the motivated youth in Arizona who serve others. This competition is a great way to improve our neighborhoods and connect our communities," shared the GOYFF Director, Debbie Moak. "I look forward to seeing which county will mobilize the most youth and win this year's competition."

The GYC seeks to form a collective voice, while inspiring youth across the state to bring about positive change. Along with the service competition that runs through January, all Arizona youth are encouraged to participate in the Global Youth Service Day on April 21-23, 2017. For the second year in a row, Arizona was ranked number one in the world for the most youth-led service projects completed.

Like us on Facebook at: [Facebook.com/gycaz](https://www.facebook.com/gycaz) and join us on Twitter: [@azgyc](https://twitter.com/azgyc). If you tweet us and send us a photo of your volunteer project, we will retweet you.

###



Carla Friedman

YOUTH PROGRAM MANAGER
Governor's Office of Youth, Faith and Family
1700 W. Washington, Suite 230, Phoenix, AZ 85007
O (602) 542-3426 | F (602) 542-3423
cfriedman@az.gov www.goyff.az.gov

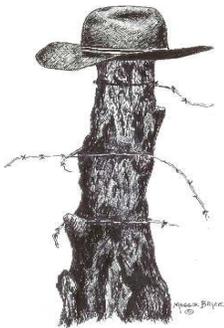
Teacher certification offered locally by Arizona State University

Convenient, face-to-face classes at EAC for aspiring teachers

[Mary Lou Fulton Teachers College](#) at Arizona State University offers teacher certification courses at Eastern Arizona College through a [unique partnership](#). Once students successfully obtain an associate degree and enroll in this program, they can take ASU courses on the EAC campus at a discounted rate. This BAE (Bachelor of Arts in Education) certification in secondary education prepares educators to teach grades 6-12.

The program requires two years to complete and includes teaching experiences. Students have internships during the first year, allowing them to spend one day per week in classrooms. During their second year, teacher candidates do their student teaching, which is a full-time, year-long apprenticeship. This experience, known as iTeachAZ,, is unmatched in Arizona. The hands-on clinical model creates highly sought-after graduates who are ready to begin teaching as soon as they graduate.

For more information on this and other programs, please sign up for the Mary Lou Fulton Teachers College newsletter [here](#).



GILA VALLEY COWBOY POETRY & MUSIC GATHERING

STUDENT COWBOY POETRY & WESTERN ART PROGRAM

Top Hands (poems):

Lydia McElroy, Matilyn Lopeman, Ambrosia Johnson

Winners: Sydney Haralson, Mirra Pooler, ELLIYANNA BARRAGAN, Shawnee Nearing, Phoebe Dullum, Kash Macumber, Annamae Haas, Jarren Friend, Paige Hill, Lilly Talley, Clara Guy

Honorable Mention : Chris Trujillo, Sam Ray, Shyanne Allred, Heather Reynolds, Walker McBride, Carden Richardson, Alex Hoopes, Eli Debusk, Kameron VanRenen, Jaqueline Swart, Alia Luna, Katelyn Thompson, Michael Martinez, Danielle Dillman, Lily Colvin, Madison Woods, Kodee Gibbons, Diti Patel, Haley Nicholas

Western Art

Josdan Thompson, Taygaen Lackner, Nylie Rodriguez, Dustin Wamsley, Tamia Gustina, Maria Dannenbrink, Cheyenne Clark, Savanna Clouts, Catherine Griffith



Congratulations students!





STUDENT LOAN FORGIVENESS PROGRAM
for
GOVERNMENTAL, NONPROFIT & PUBLIC SERVICE EMPLOYEES

*Provided through a partnership with the Association of Educational Service Agencies
and Innovative Student Loan Solutions*



DID YOU KNOW ...

Average student loan debt for undergraduates = \$26,000

A Master's Degree = \$26,500

Cost of attending college has increased 439% since 1982

46% of student loans are in default



The AACSS Program lifts the burden of student loans We can help your employees save an average of \$600 a month on their student loan payments and help them achieve an average of \$60,000 in loan forgiveness!

FOR EMPLOYERS

- New voluntary benefit for employees
- Enhance recruitment
- Increase retention rates
- Zero cost to implement

FOR EMPLOYEES

- Immediately reduce monthly payments
- Eliminate student loan balance
- No cost, no obligation consultations
- Personalized 10-year plan



The Public Service Loan Forgiveness (PSLF) Program ...

Established by Congress through the College Cost Reduction & Access Act of 2007 and enhanced in 2009 and 2012 to encourage individuals to enter public service jobs.

The PSLF Program provides benefits the Teacher Loan Forgiveness Program doesn't ...

No cap on loan balance forgiven

All public employers qualify

All full-time employees are eligible

Immediate benefit with loan forgiveness after 10 years of service

How it works...

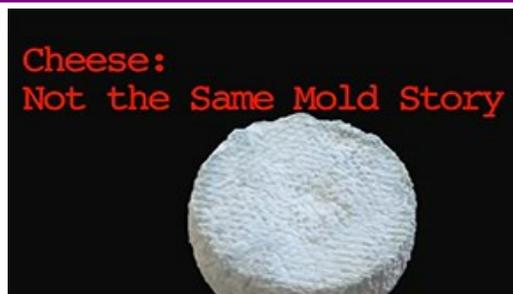
1. AACSS provides easy-to-share information to governmental, nonprofit and public service employers throughout Arizona.
2. Interested employees click... <https://aacss.myisls.com>, or Scan QR Code:
Enter Registration Code **AACSS**, call 1.866.831.5564
or email: advisor@isloansolutions.com





Explore the World of Chemistry with *NOVA: Hunting the Elements*

Elements are the hidden ingredients of everything in our world, from the carbon in our bodies to the metals in our smartphone. To unlock their secrets, *NOVA's Hunting the Elements* spins viewers through the world of weird, extreme chemistry: the strongest acids, the deadliest poisons, and the universe's most abundant- and rarest- elements. This collection will allow you and your students to explore this fascinating chemical landscape and take a tour across the periodic table. [Explore Collection](#)



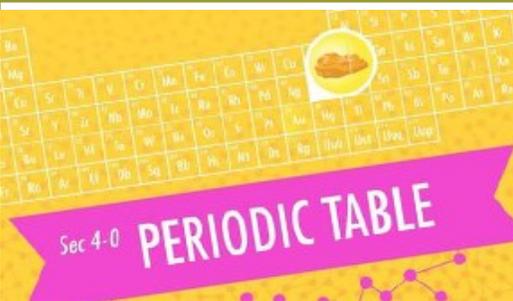
Cheesy Chemistry | *Science Friday* | Grades 6-8

Introduce basic chemistry concepts to students in grades 6-8. In this activity, students will learn how to make a simple cheese using kitchen utensils and household ingredients. [View Lesson Plan](#)



Chemistry & Physics | Grades 9-12

This collection features resources for teaching advanced high school chemistry and physics. Each 30-minute video provides content while providing clear opportunities to pause the program and interact with your students, engaging them in discussions, problem-solving, and laboratory activities. [View Collection](#)



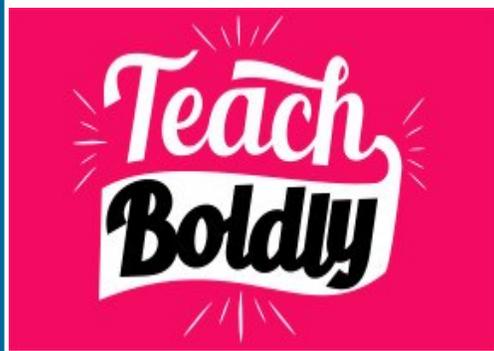
Chemistry | *Crash Course* | Grades 9-12

Crash Course offers quick-paced, imaginative videos aimed at learners of all ages. Explore this amazing chemistry collection with videos on topics including the nucleus, unit conversion, the periodic table, and more. [View Collection](#)



Calling All Social Studies Teachers: We Want to Learn How You Teach the American Civil War!

This short survey was designed to help us better understand how you teach your students about the American Civil War. We'll use the results to help inform our decisions as we develop new classroom content! [Begin Survey](#)



Enter the #TeachBoldly Sweepstakes!

Visit the new PBS Teachers' Lounge and enter the #TeachBoldly Sweepstakes today! You could win a month's supply of coffee for your team- OR, the grand prize, a completely teched-out makeover of the teachers' lounge at your school! [Enter Now](#)



New Curriculum Hierarchies: Science and Engineering Standards.

PBS LearningMedia has launched a new Science curriculum hierarchy, and a brand new Engineering and Technology hierarchy. Learn how these new hierarchies can help you find what you need on PBS LearningMedia. [Read More](#)



Online Course | Plants and Animals - STEM Professional Development from WGBH | Grades K-4

Lead your students' examination of the structures and functions of plants and animals and help them understand how they meet their needs as living things. [Enroll Now](#)



Online Course— Accomplished Science Teaching Guiding Student Learning Grades K-12

Through this course, learners focus on the evolution of student learning of science concepts. This research-based course draws upon data from the National Board for Professional Teaching Standards' performance assessment of science teachers. [Enroll Now](#)



VIRTUAL FIELD TRIP | STUDENT EVENT: REMEMBERING PEARL HARBOR: HOW STUDENTS LIKE YOU EXPERIENCED THE DAY OF INFAMY

During this interactive webcast, student reporters hear first hand from eyewitnesses who were 11-20 years of age during the time of the surprise attacks. These recollections will bring the experience to life and serve as an excellent primary source in teaching students. [Register Now](#)



PBS LearningMedia™

Make Math Fun for Your Students with the I <3 Math Collection

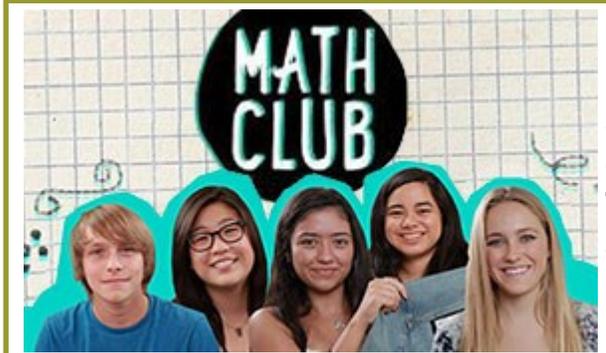


I <3 Math is a helpful way to introduce Common Core mathematics concepts to your students. This collection, designed for grades 4-8, will help your students understand the "how" and "why" behind mathematical problem solving. [Explore Collection](#)



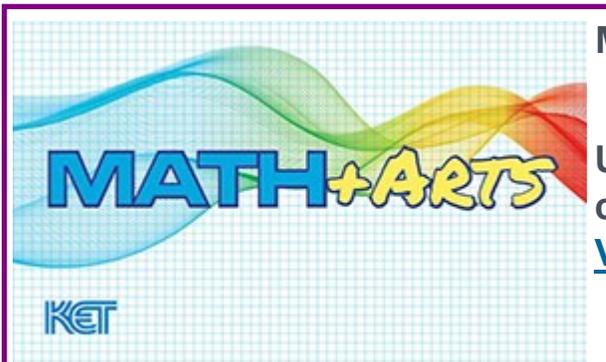
Peg + Cat Collection | Grades PreK-2

Introduce early math concepts with Peg + Cat, two characters who grapple with loopy obstacles and manage to solve math problems while saving the day. [View Collection](#)



PBS Math Club Collection | Grades 6th-9th

PBS Math Club covers the 6th-9th grade Common Core Standard for math; topics like adding and subtracting integers, equations, ratios and proportions, and statistics. They use uncommon examples like "Mean Girls" to explain adding negative numbers. [View Collection](#)



Math and Arts Collection | Grades PreK-7th

Using Dance, Drama, Music, and Visual Arts, this collection correlates math to every day life. [View Collection](#)

WEBINAR | FOSTERING CITIZEN JOURNALISTS



Learn ways you can leverage the power of mobile video - allowing students to make deeper connections between subjects. [Register Now](#)

2016 Graham County School District Governing Board Election Results

Congratulations to the candidates who won seats to serve on their school district governing boards. The newly elected/re-elected board members' names are listed in **bold**.

Bonita Elementary

Kolin Kramme
Cyndee Smith
Wende Macumber

Fort Thomas Unified

McCoy Hawkins
Beth Hinton
Pat McEuen
Myron Moses
Vernon Poncho

Gila Institute for Technology (G.I.F.T)

Christie Brown (Pima)
Sherry Carbajal (Morenci)
Mark Claridge (Solomon)
Jarom Lunt (Safford)
Brian Merriman (Thatcher)
Norman Sanders (Fort Thomas)
Kim Waters (Duncan)

Safford Unified

Mike DeLaO
Julie Cluff
Craig Hackett
Diane Curtis Junion
Shirley Turner Chaplin

Thatcher Unified

Kenny Smith
Gary Sorensen
Preston Alder
Rex Bryce
Todd Haynie

Pima Unified

Troy Thygerson
Shawn Wright
JJ Alder
Melissa Batty
Clint Colvin

Klondyke

John Franzone
Kim Lackner
Lori Sollers

Solomon Elementary

Rodney Barragan
Gil Bowman
James Bryce
Carl Harmon
Nicholas Tellez



Thank you for serving your school district!

School board members are unpaid volunteers who have responsibilities that are specifically mandated (A.R.S. §15-341) or allowed (A.R.S. §15-342).

Key functions include the following:

- ⇒ Set the Direction of the School District
- ⇒ Establish the Structure and Environment
 - ⇒ Provide Support
 - ⇒ Ensure Accountability
- ⇒ Advocate for Your Students
- ⇒ Abide by a Code of Ethics

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning |

P O Box 875302 | Tempe, AZ 85287-5302 |

cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313

<http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>

976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

New Lesson!

Featured at GeoConference 2016

Plastic Soup: A PSA for the Ocean

Description: In this lesson students will create a thirty second to one minute Public Service Announcement (PSA) that utilizes knowledge obtained from reading scientific articles, watching videos, and investigating internet resources. This lesson includes strategies for teaching diverse learners.

Author: Liz Gingrich

Grade Range: 8

Duration: 3-5 class periods

[Teacher Instructions](#)

[Student Worksheets, Assessments, and Answer Keys](#)

[Map – World \(Atlantic View\)](#)

Materials to Assist Teachers and English Language Learners:

[Vocabulary Cards](#)

[Vocabulary Test and Answer Key](#)

Other material that may be useful:

[Map – World \(Pacific View\)](#)

[From Sea to Shining Sea website](#)

[From Sea to Shining Sea: Exploring America's Ocean](#)

Realms – pdf about U.S. undersea places

[NOAA National Marine Sanctuaries Media Library](#)

https://marinelife.noaa.gov/media_lib/

The National Marine Sanctuaries Media Library is an online vault where a comprehensive collection of public domain photographs and short video clips from all 14 marine protected areas that NOAA manages and NOAA Ocean Exploration and Research are stored and available for searchable access and download. Categories organized by Human Impact, Maritime Heritage, Recreation, Education & Outreach, Scenic Beauty, Citizen Science. Images for Web, for print and video. Searchable.

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976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

New lesson! Featured at GeoConference 2016

[The Canadian Caper: Canada and the Iranian Hostage Crisis](#)

Description: In this lesson, students will gain a better understanding of how Canada aided the United States during the Iranian Hostage Crisis

Author: Dennis Rees **Grade Range:** 8 **Duration:** 2 class periods

[Teacher Instructions](#)

[Student Worksheets, Assessments, and Answer Keys](#)

[PowerPoint: Canadian Caper](#)

Other Materials that might be useful:

[Map: SW Asia & north Africa \(labeled\)](#)

[Google: Tehran, Iran \(current\)](#)

[PBS American Experience: The Iranian Hostage Crisis](#)

[U.S. Department of State, Office of the Historian, The Iranian Hostage Crisis](#)

New lesson! Featured at GeoConference 2016

[Here Today, Gone Tomorrow... Ideally!](#)

Description: In this lesson, students will sort objects into categories—those that can be recycled or those that can be thrown away. They will also create a foldable to demonstrate their understanding of how to sort recyclables. This lesson includes strategies for teaching diverse learners.

Author: Madeline Goodman **Grade Range:** K **Duration:** 2 days

[Teacher Instructions](#)

[Student Worksheets, Assessments, and Answer Keys](#)

[PowerPoint – Natural v Man-made](#)

Materials to Assist Teachers and English Language Learners:

[Vocabulary Cards](#)

Cathy L. Davis

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning |

P O Box 875302 | Tempe, AZ 85287-5302 |

cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313

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976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Professional Development

Save the Date

State level -- Registration open now!

National Geography Standards

From the National Council for Geographic Education (NCGE)

<http://alliances.nationalgeographic.com/detail/the-national-geography-standards/edn7EBAD664C732EoD98>

NGS cheat sheet for the National Geography Standards

<http://nationalgeographic.org/standards/national-geography-standards/>

The Standard (all 18) with an expanded entries to explain the ideas for 4th, 8th & 12th grades plus the Essential Element (like the 5 themes) the standard to which relates.

National Council for the Social Studies

2016 Annual Conference – Washington, DC

December 2-4

<http://www.socialstudies.org/conference>

National Council for History Education (NCHE)

2017 NCHE National Conference – Atlanta, GA March

30 – April 1, 2017

<http://www.nche.net/conference>

The **Arizona Memory Project** provides access to the wealth of primary sources in Arizona libraries, archives, museums and other cultural institutions. Visitors to the site will find some of the best examples of government documents, photographs, maps, and objects that chronicle Arizona's past and present. Visit AMP at <http://azmemory.azlibrary.gov/>

Updating Information on the New Arizona Giant Traveling Map!

AzGA has TWO giant maps of Arizona that are available to schools to borrow.

It is a GIANT MAP – about 17 x 20 feet in size -- designed to walk on (but only when wearing socks). The map comes with accessories and activities in a plastic “trunk” that is big but fits in a car pretty easily.

There is **no charge to borrow the map** but there are some rules.

1. Only teachers who have received training on how to use and care for the map through an AzGA Giant Map Workshop may request the map for their school, district or group.
2. The person who requests the map is responsible for the well being of the map and all of its accessories and its return on time.
3. There is no charge for the map and accessories.
4. There may be a cost for shipping the map and its accessories to and from the AzGA office at Arizona State University, Tempe. This charge can be eliminated by someone picking up and dropping off the map at the AzGA office. If this is not possible, shipping costs can be worked out on a case by case basis.

Contact azga@asu.edu to learn more about getting the map to your school.

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 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

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



Speaking of wonderful resources...

You Can Take Free Online Courses with Universal Class

Interested in learning new crafts and hobbies? Looking to go from amateur to pro photography? Starting a business and would like to know more about entrepreneurship? The library has you covered! Go to the library's website at www.saffordlibrary.org and sign up to take free courses with Universal Class.

Universal Class offers a diverse catalog of lifelong learning courses online including:

- | | |
|--|--|
| Accounting, Career Training, Office Skills | Real Estate and Entrepreneurship. |
| Cooking, Crafts and Hobbies. | Fine Arts and Photography. |
| Performing Arts. | Parenting and Family. |
| Alternative Medicine, Self-Help. | Personal Care. |
| Computer Training. | Web Development. |
| Pet and Animal Care. | Home Gardening, Repair and DIY. |
| Psychology. | History. |
| Religious and Spiritual Studies. | Science. |
| General Education. | Special Education. |
| Homeschooling. | Teacher Resources. |
| Test Preparation. | Social Work. |
| Language Arts. | Terminology. |
| Math and Writing Skills. | Law, Legal and Criminal.and more! |

Go through each full course to earn Continuing Education Units (CEUs) and certificates! Some courses even offer Video Mode for those wanting to simply audit courses. Remember to log in with your full library card number (ex: P41256) when first signing up.

LEARN LANGUAGES FOR FREE WITH MANGO LANGUAGES

Choose from over 70 languages to learn for FREE! Spanish, French, Chinese, Japanese, ESL (Inglés) and much more!! Easy to use and self-paced, with audio, video and vocabulary to help you learn at your own comfort. Register for your own free personal profile or click QUICK START below to get started right away! Remember to sign in with your library card number (ex: 41256) when you first register.

United Way of Graham and Greenlee Counties

Education Grant Opportunities

Goal Statement:

The United Way of Graham & Greenlee counties recognizes that education 1) happens everywhere, 2) begins at birth and does not stop, and 3) is a collective community endeavor.

Objectives:

Improving school readiness for every child

The United Way will support activities that help prepare children from birth-to-4 years for successful entry into kindergarten.

Supporting efforts to ensure every student reads at grade level - especially by third grade

The United Way will support and collaborate with educators, agencies and partners who are working to address grade level reading for all grades.

Increasing student access to quality transitional programs

The United Way will support educators, entities and programs that address learning-loss or key transitional periods for students such as after school activities, summer programs and internship opportunities.

Supporting community and school district efforts with teacher retention and recruitment

The United Way will support school districts, businesses, governmental agencies and community development organizations to enhance teacher workforce recruitment and retention.

Providing direct support to teachers in the classroom by helping to cultivate innovative learning environments and approaches

The United Way will partner with schools and teachers to implement innovative approaches to help address 21st Century challenges.

Partnerships:

The United Way recognizes that community partnerships are essential to achieving these education objectives. Wherever possible, the United Way will seek to strengthen and broaden community partnerships for the purposes of leveraging resources, sharing of knowledge and expertise, and enhancing program impacts.

Apply Now!

Visit the United Way website at <http://www.uwgraham.com/about/>

Click on "How to Apply"

Applications will be reviewed each month except during December.

Graham County P.O.W.W.O.W. Farmer's Market



2016—2017

Produce Distribution

Home Depot Parking Lot—Thatcher

To Pre-register and for information

Please Call—

928-792-5368

Home Depot Parking Lot

Wednesday, November 30th - 11:00 a.m. to
2:30 p.m.

The fourth Wednesday of every month
starting in December.

December 21st - 11:00 a.m. to 2:30 p.m.

January 25th - 11:00 a.m. to 2:30 p.m.

February 22nd - 11:00 a.m. to 2:30 p.m.

March 22nd - 9:00 a.m. to 12:00 noon

April 19th - 9:00 a.m. to 12:00 noon

May 24th - 9:00 a.m. to 12:00 noon

- \$10 contribution (Cash Only) to shop for 60 lbs. of fresh, nutritious produce.
- Pre-register for a P.O.W.W.O.W. ID card.
- ID Card required for participation. Can obtain day of P.O.W.W.O.W.
- No income qualifications.
- Not required to accept all produce but cannot substitute one variety for another.
- Boxes available to shop for your produce.
- Handicap Accessible.

□ Distribution Site

**Home Depot
Parking Lot**



Produce On Wheels With Out Waste

A program of Borderlands Food Bank a Division of Diabetes Prevention and Aid Fund.

The original \$10 for 60 lbs. of fresh, nutritious produce program.

For more information: Hotline: 800-551-6764

www.borderlandsfoodbank.org <http://facebook.borderlandsfoodbank.org>

Graham County Health Department—HAPI Program

Local Phone number 928-792-5368

From Laura Rogers, Graham County Health Department

Teachers, if you are interested in lessons to help you teach your students about Reducing, Reusing and Recycling, please see the following information provided by Laura Rogers from the Graham County Health Department.

The Quest for Less - A Teachers Guide to Reducing, Reusing and Recycling - https://www.epa.gov/sites/production/files/2015-09/documents/qfl_complete.pdf

I have copies of this teacher's guide in my office that the EPA sent me for the SEATA training in June 2016. If teachers are interested in teaching this curriculum in their classroom I can give them the teacher's guide or they can order it themselves from the EPA website.

<https://www.epa.gov/students/quest-less-activities-and-resources-teaching-k-8>

This month's lesson we are encouraging teachers to use in their classrooms is: **Chapter 2.2 Recycling - pages 99 to 107** - at the beginning of each chapter you will find a Grade – Subjects- Skills Index and then the Teacher's Fact sheet which contains the background information for the projects and activities. These pages are very useful and contain great information for all grade levels.

Projects and worksheets for grades:

K-2 pages 111 – 113

2-3 pages 117 – 121

2-6 page 126

3-6 pages 125 - 128

4-6 pages 129 - 130

7-8 pages 131-134

4-6 page 135 – 138

For more information, contact Laura at lrogers@graham.az.gov, or call 428-7696

Professional Development Opportunities/ Grant Funding Alerts

Fund for Teachers

Amount: \$5,000 to \$10,000

Description: Fund for Teachers is unique in that it awards grants for professional development based on the principle that the teacher is the one who knows what they need to grow as an educator. These grants are self designed and allow teachers to create their own professional development opportunity based on what is most beneficial to their teaching in their own opinions. The application encourages educators to think about their objectives, motivations and the impact their particular plan of action will have on students.

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

Freebies to Build Better Lessons

EngageNY curates a number of Common Core lesson plans for pre-K through 12th grade that can be searched by grade, subject and keywords. There are also curriculum maps and a rich video library.

BetterLesson houses 16,000+ Common Core, Next Gen science, and blended learning lessons created from Master Teacher projects. There are additional lessons created by the BetterLesson community, and there's a page with "new and popular" lessons of the week. It's easy to search the site. When we searched "ELA thesis statements," we found 15 lessons from Master Teachers and almost 97,000 from the community.

Grab and Go Mini-tasks for teachers to use with students immediately in the classroom are on the Literacy De-sign Collaborative website. These resources for back to school help teachers create literacy-rich assignments and courses across content areas.

DonorsChoose.org Makes It Simple to Help Classrooms

DonorsChoose.org is an online charity that makes it easy for anyone to help students in need. Public school teachers from every corner of America post classroom project requests on this site. Donors can find projects or classrooms that most inspire them and make a donation. When a project reaches its funding goal, Do-norsChoose.org ships the materials to the school. You'll get photos of the project, a letter from the teacher, and insight into how every dollar was spent. Give over \$50 and you'll also receive a hand-written thank from the students. If you're a teacher looking for sup-port for a classroom project, just go to Donors Choose.org and start your own account. The Bill and Melinda Gates Foundation announced that it will match \$1 million in donations to DonorsChoose.org. Donors need to enter the code JUMPSTART to have their donation matched.

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

Name: Annenberg Foundation

Who: Areas of arts, culture and humanities, civic and community, environment, education, and human health and wellness

Amount: \$10,000 - \$100,000

Deadline: Rolling

Link: <http://www.annenbergfoundation.org/grantmaking/how-to-apply>

Name: Arthur Vining Davis Foundations **Who:** Projects for improving teaching

Amount: \$100,000-\$200,000

Deadline: Rolling

Description: Projects may cover a wide range of initiatives intended to improve teaching. For example, projects might be designed to improve professional development for in-service and pre-service teachers, strengthen teaching skills, support practical research in teacher and high school education, or encourage innovative use of technology and new techniques for presentation of classroom materials in high schools

Link: www.avdf.org

Name: Ceres Foundation Grants

Who: For benefit of disadvantaged youth and vulnerable families

Amount: Up to \$240,000

Deadline: Rolling

Description: To expand opportunities for disadvantaged youth and vulnerable families to develop and make full use of their potential, so that they will be able to earn decent livings, enjoy healthy relationships, pursue their ambitions, and participate in their communities.

Link: <http://foundationcenter.org/grantmaker/ceres/>

Name: JP Morgan Chase Grants

Who: Open for non-profit organizations

Amount: Varies

Deadline: Rolling

Description: Create Pathways to Opportunity - a holistic approach to ensure that individuals have access to the knowledge, skills, resources, and capital they need to secure their futures and compete in the global economy.

Link: <http://www.jpmorganchase.com/corporate/Corporate-Responsibility/grant-programs.htm>