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What's going on in Arkansas STEM...

Arkansas STEM Coalition eNews Issue 51



"...Ensuring children have safe, healthy, and enriching learning experiences during the out-of-school time hours."

Summer By the Numbers

It's National Summer Learning Week and we're focused on elevating the importance of keeping kids learning, safe and healthy during the summer months. Wondering what impact summer learning really has on the lives of young people and their families? [Download the NSLA's Summer By the Numbers Infographic!](#)

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SUMMER BY THE NUMBERS

THE ACHIEVEMENT GAP WHAT HAPPENS TO CHILDREN DURING THE SUMMER?



THE "SUMMER SLIDE" is what often happens to disadvantaged children during the summer months. They tread water at best or even fall behind, while higher-income children build their skills steadily over the summer months.



Elementary school students with high levels of attendance (at least five weeks) in voluntary **SUMMER LEARNING PROGRAMS** experience benefits in math and reading.¹



High-quality summer programs improve **MATH AND READING SKILLS**, and also build critical social and emotional skills of students. These are skills that will help them not only in school but also in their careers and life.

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AR 4-H Virtual Camp Session XVII

This session will be a challenge to your engineering skills and resourcefulness.

Supplies Needed:

- ~ 5 rolls of Pennies
- ~ Sink/Plastic Tub
- ~ Mystery Items to be revealed later

July 15 @ 2pm

Contact Creenna Bocksnick (cbocksnick@uaex.edu) for the Zoom link.



The University of Arkansas System Division of Agriculture is an equal opportunity/equal access/affirmative action institution. If you require a reasonable accommodation to participate or need materials in another format, please contact your County Extension Office as soon as possible. Dial 711 for Arkansas Relay.

girls who
code

Wouldn't you love to uplift your students' socio-emotional learning AND coding skills?

As you might already know, our **Girls Who Code Clubs** program has been going strong with over 8,500 Clubs last year across the world! We've reached 300,000+ girls through our programs, with our college-age alumni majoring in CS and related fields at 15x the national average.

Here's a few major highlights of the program for the 20-21 academic year:

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to teach **3-12th** grade girls (and students of any gender) coding skills and the bravery and resilience needed to make a positive impact on their community.

- You can **start a Club anytime** that works for you in the year. For the **first time ever**, we even made the curriculum available over the summer so **you can now host a Summer Club!**
- You can run the Club **in-person or completely virtual**. We've added in more training, best practices, and online or unplugged activities for transitioning to digital learning.
- There is **NO coding experience needed** for you to facilitate a Club because of our comprehensive support!

All you need to do to access the free curriculum and resources is sign up at girlswhocode.com/clubsapply.

Socially distant, virtually present

We know that many organizations have created or are sharing resources for parents, students and teachers during this time. Please send us any information about your projects or resources so that we can add them to our online resource page. Email director@arkansasstemcoalition.com

[You can check out the resources we have so far here.](#)

Additionally, continue to send us any virtual STEM based programs or events you may have coming up and we will review them and put them on our calendar on www.arkansasstemcoalition.com! [Click this link to submit your event or program](#) or email us at info@arkansasstemcoalition.com



Ways to support the Arkansas STEM Coalition
The Arkansas STEM Coalition is so grateful to our wonderful sponsors and partners that help make our work happen each day and so we can continue to

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zip code, and expand the capacity and diversity of the Arkansas STEM workforce pipeline.

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<https://arkansasstemcoalition.com/donate/>.

Email director@arkansasstemcoalition.com for more information on how you can give and partner with the Arkansas STEM Coalition.

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