



4th of July Water Science!

Independence Day is approaching - celebrate with a patriotic science activity! Kids will learn about capillary action and hydrophobic materials while creating an American flag in this two-part project created by From Engineer to Stay at Home Mom.

[View the activity](#)



It Takes a Community to Stop the Summer Learning Slide

From The Hill

For many young people, summer is an exciting time, where they can participate in camps, classes and other activities that align with their interests and passions. For others, though, summer is a time of real opportunity, when learning grinds to a halt and the gains that they made during the school year fade. For those young people, this disparity has real and long-lasting consequences. When they return to school in the fall, they often start at a disadvantage, falling behind their peers that could continue to explore, and build on, their academic pursuits without interruption. And in the longer-term, these gaps in learning fuel an achievement gap that only widens year after year. This aptly-named "summer learning slide" that many students experience has represented a perennial challenge to the education and youth development communities.



[Read more](#)

UA Helps Visually Impaired 'See'

Science

From AZ Big Media

Earlier this month, 12 middle and high school students with visual impairments convened on Mount Lemmon for a weeklong education program designed to engage them in STEM. The students, from all across Arizona, completed an adapted version of the University of Arizona's Sky School, a K-12 science education program held at the university's Mount Lemmon SkyCenter. They participated in a variety of activities, including insect identification, water quality assessment, nature hikes, and telescope viewings augmented with sound. They also heard presentations from UA scientists, learned the ins and outs of conducting research, and gave their own scientific presentations.



[Learn more](#)

Arizona Center for Afterschool Excellence

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