Virtual STEAM Event for Elementary Students and Their Families

Creepy Crafts!

San Francisco East Bay and San Mateo—Scientific Adventures for Girls (SAfG) and CuriOdyssey are offering a FREE virtual co-ed Family Science, Technology, Engineering, Arts & Math (STEAM) Event on Wednesday, November 2 from 5:30 to 6:30 pm PST.

Every month, SAfG’s STEAM nights give families an hour to participate in cool science activities together—and in November, we’re focusing on creepy critters with our partner CuriOdyssey. Elementary students and their parents and/or caregivers are invited to attend the November event. This month they will discover how cockroaches make their hissing noise to communicate. They will also engage in fun, hands-on activities making a hissing harmonica and a wind-up bat toy and explore how bats use their potential energy.

In addition, CuriOdyssey will introduce one of their animal ambassadors and families will meet a crawling critter on the screen!

The event is free. Register online at https://tinyurl.com/CreepyCrafts to receive a list of supplies for the evening’s projects. (Most materials are easily found in a home.)

“CuriOdyssey is thrilled to join Scientific Adventures for Girls for another fantastic Family STEAM Night! SAfG’s mission and vision resonates with us at CuriOdyssey. More girls pursuing their
interests in STEAM will create the brighter future CuriOdyssey believes is possible through increasing access to STEAM learning for those furthest from opportunity," said Jessa Barzelay, CuriOdyssey Director of Education.

At the end of the night, families are also given a chance to win some impressive raffle prizes! Family STEAM Nights introduce and normalize family science activities. It's an opportunity to create a family tradition of doing science together and learn something new. It helps parents get more comfortable with science or math themselves and educates them on STEM career opportunities. Research has shown that family members influence children’s involvement, and when interest in an activity is modeled, girls in particular feel supported and start seeing themselves in STEM roles and opportunities.

**The Hosts**
Scientific Adventures for Girls mission is a nonprofit working to change the face of science. Its mission is to remove systematic barriers to all girls’ participation in STEM. Starting in kindergarten, the organization engages them in hands-on learning, helps increase their positive attitudes toward STEM, builds their confidence and begins to equip them with 21st-century skills.

CuriOdyssey is a nonprofit museum and zoo where kids and their families can observe wild animals, experiment with scientific phenomena and let the natural world answer their questions. As a science and wildlife center, CuriOdyssey helps children acquire the tools to deeply understand the changing world around them. They serve thousands of children annually with their educational programs and exhibits, fulfilling their mission to inspire a love for science and curiosity about the world that creates a brighter future.

Family STEAM Night Events are generously funded by Sandia National Laboratories.

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