

# SWENext Newsletter K-8 - March 2017

Celebrate Women's History Month, check out cool summer STEM program

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March is Women's History Month



March is Women's History Month and more specifically, the week of March 8th was National Women's History Week. In the 1970s this week was used as a way to spread women empowerment in school classrooms. To celebrate women this month, YouTube

Kids has put together an awesome playlist of amazing videos that showcase just a few amazing women! [Visit here to check out the playlist.](#)

### **Grover is the STEM Star on Sesame Street**

In recent years, there has been a push to integrate STEM learning into the activities children do most. There are now engaging STEM books, video games, and television shows for children. Sesame Street has fully embraced this trend and has revamped one of its classic Muppets to play the show's STEM expert. The new and improved Super Grover 2.0 can be seen using his STEM powers to help solve problems on the show.



[Check out the video to see STEM in action!](#)

### **This Summer Program will be a GEM!**

The Gains in the Education of Mathematics and Science (GEMS) program is a collection of Army-sponsored, summer STEM enrichment programs at U.S. Army Research Laboratories. One overarching mission drives this program: to interest 5-12 grade students in STEM careers, especially those who might not otherwise consider becoming scientists or engineers. The programs are based on grade-appropriate hands-on activities in various areas of engineering, computer, life and physical sciences.



The GEMS program is offered at U.S Army laboratories all over the country. [Visit here for more information regarding the program offered nearest you and other AEOP programs.](#)

## Engineering Activity

This month, our challenge is taken from Design Squad Global. We are challenging you to build a table out of newspaper that will be strong enough to hold a heavy book eight inches off the ground. To view the full project description, [visit the Design Squad Global webpage here](#).

[Watch the video](#) to see examples of successful designs and then try making your own versions of the newspaper tables!



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