

SWENext Newsletter K-8 – January 2017

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SWENext DesignLab in Pittsburgh, San Jose

[SWENext DesignLab](#) is an experience open to all girls that explores the world of engineering and provides the opportunity to participate in a hands-on design project. Girls in the Pittsburgh and San Jose area can attend the SWENext DesignLab events on February 18 and February 25, respectively. The time to register is NOW! [Click here for information on the Pittsburgh event](#) and [here for information on the San Jose event](#).

Invent it. Build it. Video Release

**Invent it.
Build it.**



If you missed out on Invent it. Build it. last year, it is not too late to catch up on all the action! [Check out the cool video](#) and learn more about some of the highlights from the event.

Fantastic Beasts and Where to Find Them

"Fantastic Beasts and Where to Find Them," a newly released extension of the Harry Potter series, is part of a growing movie genre that focuses on the almost "magical" powers of science. This genre is referred to as magic scientific realism. More and more movies are taking a scientific approach to heroism and this film is a great example of how scientifically conscious movies are able to grasp the attention of audiences of all ages. [Read a more in depth analysis](#) of the movie's portrayal of scientific significance.

Cartoon Network Designer Gives Tips on How to Be Creative

Art is a big part of STEAM (Science, technology, engineering, art, and math) initiatives but a lot of time it gets looked over. To highlight the art aspect that goes into a lot of STEAM projects, the video contains tips from Rebecca Sugar, creator of Cartoon Network's Steven Universe, on how to be creative and expressive in your works.



[Learn to be more creative as you work.](#)





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