TCEA (Texas Computer Education Association) Conference

<https://convention.tcea.org/>

February 5-9, 2018

# Seminars I attended included:

* Escape the classroom with G-Suite
* Hacking Canvas: Become an LMS Rockstar
* Introducing Arduino and the Internet of Things
* Reinventing Learning for the Always On generation
* 3D Design and printing for STEAM
* Can you complete the Google Challenge?
* Create a website with new Google Sites

# Presentation Preview:

* What is Engaged Learning?
* Engaged Learning tools
  + Escape Rooms
  + Challenges
  + Arduino/R-Pi
  + Robots
  + 3D printing
  + Drones
* Google in the classroom
* Google Add-ons and Extensions
* Handy Websites

# Summary:

This was a rather large (8000 attendees) conference with over 1000 presentations given over a 5 day period. Although somewhat geared toward K-12 technology instructors, I was able to learn valuable information on how today’s students learn as well as several tips and techniques to keep them engaged. It was eye opening to see some of the technology currently used in the elementary and middle schools today, such as 3D printing to teach geometry and Robots to teach programming concepts. I found the use of digital escape rooms and digital challenges also intriguing and came away with several ideas of how to keep my students engaged, and also learned how to use Google Sites, Forms, and Keep.