

@ Technology & Coding for a 21st Century Learning In-Service @

Smartphones and tablets are every where in today’s world, yet computer science careers in USA have drastically diminished over the past years. Today’s parents particularly ones in the heart of the technology endeavors see coding as less like an extracurricular activity and more like a basic life skill and/or a fundamental experience for all students. All ages of students need to be aware of coding.

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

[CNN-World](#) [The Atlantic](#) [NYT-Opinions](#) [IEEEES](#)

[edX HS Students Compete as Nation’s future Cyber-Defenders](#) [CC GtoC](#)

[MineCraft](#) @ [Minnesota SDs scramble to catch up on Coding](#) @ [Mentor,OH](#)

@@@ [Need for Coding Teachers](#) @@@ [Where to Start with Coding](#) @@@

Articles above support the urgent need for a USA Coding Revolution!

<><><><><><><><><><><><><><><><>

Articles & Videos for coding (*Computer Science*) reflection - [Reflections](#)

Articles & Videos for coding (*Computer Science*) investigations - [Investigations](#)

@@@ Online & Download for coding (*Computer Science*) class activity - [Activities](#) @@@

Online & Download for coding (*Computer Science*) in-depth study - [Tutorials](#)

<><><><><><><><><><><><><><><>

[A selection of 21st Century Educational Videos](#)

**[A selection of Virtual Math Manipulatives](#)
[Basic Math to Review for Teachers & Parents](#)**

**[Online Virtual Labs for all Sciences & Math](#)
[Understanding Science for all students, teachers and parents](#)**

[Praise or Encouragement](#) * [Phrases of Praise](#) * [Praise & Encouragement](#)

<><><><><><><><><><><><><><><>

**[Chat Room \(Forum\)](#) is to be used as a discussion activity with *Class Mates, Friends or Family...*
Review Tutorial at top *then* Register *then* Collaborate: <http://itws.org/CR/phpMyChat.php3>**

<><><><><><><><><><><><><><><>

Thomas Love * Technology, Math, Science *** tlove1@gmail.com**