

Tapping into the Digital Revolution: Revolutionizing Science Education for the 21st Century Student Using “We Tools”

Description:

Transform your classroom to meet the needs of your 21st century learners. Digitize your curriculum using a variety of methods that have been teacher tested, student approved!

Abstract

Using "We Tools" foster an online educational community where students can create, share, and connect with each other. With over five years of well crafted technology integration, Julie Ball and Corey J. Peloquin will present various ideas to support technology integration in a science classroom. Ball and Peloquin will focus on the ease of use, ideas for implementation, and discuss successes and tribulations of podcasting, video casting, and stop motion video creation. Gain a better understanding of how such collaborative projects can enrich classroom instruction. Learn a new method of communication that supports differentiated learning and assessment - pod casting and video casting. Observe various tech gadgets that have been teacher tested – from digital cameras to FLIP cameras, microphones, to hand-held LCD projectors. Ball and Peloquin will reveal their arsenal of online tech tools and classroom tech gadgets used for podcasting, video casting, and stop motion video creation! Hear how Ball and Peloquin have used multimedia to shift the paradigm from teacher led instruction to teacher facilitated instruction. See and hear authentic student work examples as well as student feedback about their creations in support of learning the science curriculum. Attendees will leave with an understanding of which "We Tool" will align best with specific classroom strategies while addressing National Education Technology Standards.

**This presentation is designed for the basic and intermediate computer user. Presentation notes will be provided through web access.*