Bringing Technology to the Classroom

By: Brendan Hack

Brief Description	Students will watch a speech on TED and then write a short essay over their thoughts on what was presented.
Grade/Subject	Elementary Level: Educational Technology Vocational Education--Computers
Materials Needed	-Computer, Internet connection OR a Projector (if you want the class to all view it at the same time)
Learning Environment	A room with a projector or enough computer screen for every student so all the students can watch the speech.
Types of Students	All the students should be somewhat interested in technology, but what is shown in the video and what the students will be discussing will apply to anyone.
Objectives	Students will… …think about using basic technology in new ways. …think about the ethics of hacking.
Procedure	Have the students watch this TED speech. http://www.ted.com/talks/johnny_lee_demos_wii_remote_hacks.html Once the speech is finished have a quick class discussion about what was just watched. Answer any questions the students might have and then present them with a few simple questions: 1. Why do you think it is important for people like Mr. Lee to spread this kind of knowledge? 2. What Mr. Lee did is considered hacking, but he says that he is showing this off so schools can use this technology. What do you think about the ethics of Mr. Lee's actions? After presenting the class with the questions, have each student write a short essay answering these questions. OR you can pose these questions towards the class and have a class discussion over them instead of writing the essay. ADVANCED: After completing the essay, if you feel your class is up to it and you have both the time and money to do it, you can try and put together one of the digital whiteboards used in the video.

	Go to this site to find out how: http://johnnylee.net/projects/wii/
Keywords	Hacking, Wiimote
Assessment	Grade essays OR teachers could skip the essay altogether and just have a prolonged class discussion about the speech. ADVANCED: You would not really be able to grade this; it would just be a fun class project to do.

Standards Met	BMS.T.2.1.9
	   Identify and discuss the variety of technologies used in society.
	BMS.T.3.1.5
	   Explain how changes in technology affect the workplace and society.
	BMS.T.4.1.28
	   Demonstrate the ability to follow instructions (instructor, text, manuals, and/or screen).