

EDUC 6664 Intergrating Technology in the Curriculum, Part 2

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The electronics lesson worked well and I can tell because of the end of unit assessment. This assessment is unlike any other assessment because it is hands on performance based. Student are required to wire a circuit similar to the circuits they built during the lab activity. I could assess student understanding by watching them during their lab activity, their written assessments, and most importantly the hands on assessment.

Based on my experience I would not change much about my lesson. I do not understand why some many question ask what changes should be made. It is my opinion that when I create an assignment I make any changes before I deliver the assignment. I do realize that some lessons have unexpected results and things do need to be change but for the most part my lessons seem to go well, and this one is no exception. I would change nothing. One tool that allow for success in this lesson is the electronic trainer pictured below.

My content area is Technology Education not educational technology. As I create my lessons I align them to the state and national Technology Education standards located at the International Technology Education Association site. Since these standards cover technological literacy, they more than cover the Educational standards. In fact after comparing the standards I have made the decision not to even look at the Educational Technology standards, and align my lessons completely to the ITEA standards which are far more comprehensive.

Files

- Modified lesson plan (worksheets document)