

## Technology in Education Task Sheet

You and your partner/s will be researching the technology possibilities for specific topics in one content area-- mathematics, social studies, or science. Each group will have 30 minutes to present to your ED 310 classmates what current technology exists to support the learning and teaching of these elementary/middle school curriculum areas.

Each group needs to include **Power Point** as part of the presentation. JMD will make copies of your screen sequence for the class, as well as any other handouts you may have for us. How you choose to design your presentation is totally up to you. Please keep me apprised well in advance of what you will be needing from me (class supplies, CD player, overhead, etc.). Try to relate to the ED 310 course concepts as much as possible to help us make relevant connections.

Each Power Point presentation must highlight the following:

- \* Breadth of curriculum in your area(s)--what's there to be taught
- \* Information as to the articulation (sequencing, organization, concept building) of your curriculum K-8
- \* Reference to learning theories/teaching model connections (For example, skill-and-drill software programs generally reflect behaviorist learning theory and are generally designed in a direct instruction format.)
- \* Relevant technology requirements from local districts (For example, are there social studies simulation programs used regularly in various grades in West Ottawa? Zeeland? Holland Public? Holland Christian? Find out what you can.
- \* General information about what technology capabilities exist in local districts for use by students and teachers which directly relate to your content areas and/or which can be adapted for their use
- \* Range of software choices available in your content areas
- \* Use of digital camera, Hyperstudio Smart Board, Internet, video, etc.
- \* Technology/websites designed for direct use by students (Please provide website addresses for everything you present to us)
- \* Technology/websites designed for direct use by teachers (Please provide website addresses for everything you present to us)
- \* Anything else which is appropriate/relevant to share