

Best Practices of Technology Integration

Title: *Future Career Visions*

Subject(s): Technology/Business Class

Any class that wants to integrate technology/careers into their curriculum

Intended Grade Level(s): 9-12 (Could be Revised for Elementary and Jr. High)

Description:

This is a great lesson plan to explore Careers and a way for students to present their findings to others. This lesson will require the students to integrate technology into the curriculum. They will research the latest career information on the Internet. Not only will the students do an in-depth personal exploration, they will also have the opportunity to work with one of their peers in a problem situation. They will have fun creating a Career Flyer or Brochure and a PowerPoint® Presentation on the career areas. This lesson will also help the student with public speaking as they present their career presentation for an audience.

Narrative:

Governor Engler announced the results of a survey to see how much career planning is currently taking place in Michigan high schools. The survey found that less than 3 out of 10 students have a documented Career Plan. The parents of these students were used the most as the career planning resource. According to Governor Engler it is never too early to begin planning for the future. Every student college bound or not will someday have a job. Good career planning can lead to good careers, but not enough students are doing that planning today. The six major Career Pathways are: Business & Hospitality, Arts & Communication, Health Care, Manufacturing & Technology, Professional & Public Service, and Natural Science & Resources.

My role is as a facilitator. The student will gain information and skills that will guide them through their future.

Curriculum Benchmarks:

[MI.ELA.11.HS.2](#)

Determine, evaluate, and use resources that are most appropriate and readily available for investigating a particular question or topic. Examples include knowledgeable people, field trips, prefaces, appendices, icons/headings, hypertext, menus and addresses, Internet and electronic mail, CD-ROM/laser disks, microfiche, and library and interlibrary catalogue databases.

[MI.ELA.11.HS.3](#)

Synthesize and evaluate information to draw conclusions and implications based on their investigation of an issue or problem.

MI.ELA.11.HS.4

Research and select the medium and format to be used to present conclusions based on the investigation of an issue or problem. Examples include satire, parody, multimedia presentations, plays, and mock trials.

Michigan Career & Employability Skills Content Standards:

Applied Academic Schools

Career Planning

Developing & Presenting Information

Problem Solving

Personal Management

Organizational Skills

Teamwork

Negotiation Skills

Understanding Systems & Using Technology

Using Employability Skills

Detailed Timeline:

Students will need at least 3 class periods a week for a period of 3 weeks. This time will include the Career Research (individually), conversation and teaming time, and time to create their PowerPoint® Presentation and Career Flyer or Brochure. Additional time could be allotted for revisions and follow up presentations.

Materials/Hardware/Software:

- Pencil & Paper for note taking
- Computer with Speakers and Access to Internet
- Computer Software Programs—Word®, PowerPoint®, Excel® and Publisher®
- Career Software Programs—MOIS and/or Bridges
- Optional: TV Scan Converter, Digital Cameras, Microphone, Scanner, and Headsets

Teacher Preparation:

Knowledge of how to use:

- Word®,
- PowerPoint®,
- Excel®,
- Publisher®,
- Internet Sites on Careers
- Scheduling of Multimedia Center

Prerequisite Student Skills:

Students need to have the knowledge of:

- How to use PowerPoint®
- Basic Computer Skills—Word Processing, Spreadsheets, Desktop Publishing
- Internet—students must know how to use a web browser

Activities/Procedures:

- Internet Research Scavenger Hunt for 1 class period to find information on Career Pathways in MI (Hints for the Search: Michigan, Career Pathways, Career Clusters, MOIS)
- Write down the internet site, title, and brief description
- Use Word® to create a table of your personal list of internet sites
- Work with a partner (assigned by teacher) and check out each others internet sites
- Together to decide on the best 4 or 5 sites to list in your Career Presentation (some from both partners)
- Create another Table in Word of the Partner's Web sites, Landscape with 3 columns:
 - Internet Address
 - Title
 - Brief Description of Site
- Create a PowerPoint® Presentation with your partner on Careers (Pathways) The objective of your presentation is to make the audience aware of the importance their career choice and the impact it will have on their life.
(Optional: Use other sources for your presentation that were covered earlier in the class)
- Presentation should include:
 - Several different slide layouts
 - Clipart
 - Sound
 - Animation
 - 3D object
 - Anything the you want to use to enhance the presentation
- Make a Presentation to classmates and Evaluate Presentations of others
- Give Presentation to Multimedia Specialist and Multimedia Assistant
- Student facilitator of Career Pathways for students and teachers
- Create a Worksheet(s) of questions to go with your presentation
- Create a Publisher® Flyer or Brochure
- Create a Rubric (Evaluation sheet) in Excel® to evaluate student presentations
- Be prepared to answer any questions that your audience might ask

Assessment/Evaluation: A time on task grade will be given by the teacher. Rubrics (student created) will be used by the students as the evaluation tool for the PowerPoint® Presentation of their classmates. The Multimedia Specialist and Assistant will also assess/evaluate the students' projects and performance.

Follow-up Activities:

- Students will continually revise and up-date their presentations.
- Students can do more Career Exploration on their own using the Internet
<http://www.remc11.k12.mi.us/bcisd/classres/webquest.htm>
Career Seekers of the Millennium Webquest
<http://www2.remc11.k12.mi.us/connect/adventure/index.htm>
Journey into Your Future
<http://www.remc11.k12.mi.us/bcisd/classres/>
Career Information
- Make you own Personal Career Portfolio in PowerPoint®
- Students could research & create presentation related to specific careers areas
- Students could research educational needs for they specific career interests

Submitted By:

Name: Nancy Burrows

School District: South Haven

School: South Haven High School

Address: 600 Elkenburg, South Haven, MI 49090