

Best Practices of Technology Integration

Title: *My Deaf American Hero*

Subject(s): Language Arts, Deaf Studies, Technology

Grade Level(s): Grades 9-12 (HS); Deaf Education Program

Description: “My Deaf American Hero” is an end of the term project in which each student shall collect data, organize data, and present that data in a multimedia presentation. Using the textbook, Movers and Shakers, Deaf People Who Changed the World, the teacher will introduce positive deaf role models to the students using the text during the first 7-8 weeks of the 9 week term. After this initial introduction of important deaf people, the teacher shall introduce the requirements of the term project. Under the teacher’s guidance, the student shall learn to make a ClarisWorks slide show presentation of his/her collected data on “My Deaf American Hero”.

Curriculum Benchmarks:

[MI.ELA.1.HS.1](#)

All students will read and comprehend general and technical material. The student shall use reading for multiple purposes, such as enjoyment, learning complex procedures, completing technical tasks, making workplace decisions, evaluation and analyzing information, and pursuing in-depth studies.

[MI.ELA.2.HS.1](#)

All students will demonstrate the ability to write clear and grammatically correct sentences, paragraphs, and compositions. The student shall write fluently for multiple purposes to produce compositions such as stories, poetry, personal narratives, editorials, research reports, persuasive essays, resumes, and memos.

[MI.ELA.3.HS.1](#)

All students will focus on meaning and communication as they listen, speak, view, read, and write in personal, social, occupational, and civic contexts. The student shall integrate listening, viewing, speaking, reading, writing skills for multiple purposes and in varied contexts. An example is using all the language arts to complete and present a multimedia project on a national or international issue.

[MI.TE.2.HS.3](#)

All students will use technologies to input, retrieve, organize, manipulate, evaluate, and communicate information. The student shall retrieve, communicate, organize, evaluate, and manipulate information using a technological system (voice data, video, graphics, etc.).

[MI.CA.1.HS](#)

All students will apply basic communication skills (e.g. reading, writing, speaking, and listening) apply scientific and social studies concepts, and perform mathematical processes in work-related situations.

Materials/Hardware/Software:

To complete the multimedia presentation of “My Deaf American Hero”, the student will require access to the following:

Access to the Internet and the World Wide Web

A disk on which to save data/presentation

Access to ClarisWorks

A copy of the text: Movers and Shakers;

Deaf People Who Changed the World

Pencil and paper

Requirement sheet

Evaluation sheet

Teacher-prepared instructional sheets

Detailed Timeline: Approximately 7-10 class sessions (85 minutes each)

Teacher Preparation:

1. Use the first 7-8 weeks of school to complete at least 10-25 lessons from the textbook: Movers and Shakers: Deaf People Who Changed the World.
2. Discuss famous deaf people and how they are role models for the students in the class.
3. Ask each student to select one Deaf American he/she would like to study/research.

Teacher Activities:

1. Pique the students' interests in the project by presenting the teacher's ClarisWorks slide show.
2. Review acceptable usage techniques of the computer/Internet with the students. Teach web site evaluations to the students.
3. Teach the students how to create a slide show using Claris Works.
4. Instruct the students in the necessity of following copyright laws as they begin to import images for their projects. Teach the students how to import images into their slide shows.
5. Provide all the necessary handouts for the students (evaluation sheets, suggested web sites, etc.).
6. Edit the students' storyboards.
7. Provide assistance to the students as they create their slide shows.
8. Evaluate the students' final presentations.

Student Activities:

1. Gather and retrieve current information concerning the Deaf hero of their choice. The student must use at least three references from following resources:
 - a. electric encyclopedia
 - b. on-line references
2. Create a "storyboard" of the information gathered of at least 10 frames.
3. Edit his/her storyboard individually, in groups of other students, and with the teacher.
4. Use the Claris Works program to create a slide show of his/her data.
5. Give his/her multimedia presentation to the entire class.
6. Do an individual evaluation of the final presentation.

Teacher Comments: I would not be able to undertake this very valuable project for my students without the patient support of our technology support staff and my computer-savvy colleagues.

Assessment/Evaluation: The student shall be evaluated in three ways. First, 25% of the student's grade will come from a self-evaluation he/she will do at the end of the final presentation. Second, another 25% of the student's grade will come from a group evaluation of the final presentation. Last, 50% of the student's grade will come from the teacher's evaluation of the student's entire project. Please see the appendixes for a copy of the assessment/evaluation form.

Follow-up Activities: The student shall save a copy of the final multimedia presentation onto a disk. This disk will be stored in the student's portfolio. At the end of each nine week session of class, a new multimedia project will be added to the original disk, so the student will be able to monitor his/her progress in the class, as well as monitor his/her advancement in the field of technology usage.

Submitted By:

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Appendixes:

Appendix A: Assessments/Evaluations

Appendix B: How to create a ClarisWorks slide show

Appendix C: Suggested Web sites

Appendix D: Slide Show Planning Sheet

Appendix A: Assessment and Evaluation

Self-Evaluation

(worth 25% of the total grade)

1. Did I use at least three references from the on-line requirements?....._____points/5 points
2. Did I complete quality work on my storyboard?....._____points/5 points
3. Did I edit my storyboard (both individually and in a group)?....._____points/5 points
4. Did I do high quality work in preparing my final presentation?....._____points/5 points
5. Did I do a high quality final presentation?....._____points/5 points

Subtotal points_____ Student's signature _____

Group-Evaluation

(worth 25% of the total grade)

1. Did the student use interesting graphics, colors, fonts, etc, in his/ her presentation?....._____points/5 points
2. Did the student's presentation have accurate and interesting information?....._____points/10 points
3. Did the student give a high quality presentation to the class?....._____points/10 points

Subtotal points_____

Teacher-Evaluation

(worth 25% of the total grade)

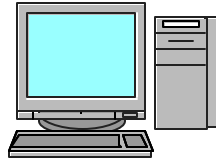
1. Did the student use at least three references from the on-line requirements?....._____points/10 points
2. Did the student complete quality work on his/her storyboard?....._____points/10 points
3. Did the student complete the editing of the storyboard?....._____points/10 points
4. Did the student complete high quality work in preparing the final presentation?....._____points/10 points
5. Did the student complete a high quality final presentation?....._____points/10 points

Subtotal points_____ Teacher's signature _____

Total Points=_____ Final Project grade=_____

Appendix B: How to create a ClarisWorks slide show

Just follow these simple steps:



1. Open ClarisWorks on your computer.
2. Select word processing.
3. Go to file and pull down to “save as”.
4. Name your project.
5. Save your project on your disk.
6. Type all the pages of your slide show. Feel free to add text, graphics, and images*.
7. Save your work frequently.
8. Go to view and pull down to slide show.
9. Select the desired options (fade, loop, etc.).
10. Select the number of seconds between the frames of your slide show.
11. Select start to view your slide show.
12. Select slide options.
13. Continue to save to your disk.
14. Remember that “Q” is used to “quit” from your slide show.

*How to import an image:

1. Go to the desired web site.
2. Click and hold mouse on the image you want to import.
3. An invisible menu will come up on the image.
4. Choose and save this image.
5. Tell the computer to save the image to your disk.
6. Now, go back to ClarisWorks.
7. Choose the arrow pointer --> tool from the tool palette.
8. Go to file, and then go to insert.
9. Find where you have saved the image.
10. Insert the image where you wish.

REMEMBER...FOLLOW ALL COPYRIGHT LAWS!

Appendix C: Suggested web sites worksheets

Web site Worksheet (On-line References)

Project: "My Deaf American Hero"

Person I am researching: _____

Web Site: www.libraryspot.com

Notes from this site: _____

Web site Worksheet (On-line References)

Project: "My Deaf American Hero"

Person I am researching: _____

Web Site: deafness.miningco.com

Notes from this site: _____

Web site Worksheet (On-line References)

Project: "My Deaf American Hero"

Person I am researching: _____

Web Site: www.mel.lib.mi.us/

Notes from this site: _____

Appendix C: Suggested web sites worksheets

Web site Worksheet (On-line References)

Project: “My Deaf American Hero”

Person I am researching: _____

Web Site: www.deafnation.com

Notes from this site: _____

Web site Worksheet (On-line References)

Project: “My Deaf American Hero”

Person I am researching: _____

Web Site: www.nad.org

Notes from this site: _____

Web site Worksheet (On-line References)

Project: “My Deaf American Hero”

Person I am researching: _____

Web Site: www.deaflibrary.com

Notes from this site: _____

Appendix C: Suggested web sites worksheets

Web site Worksheet (On-line References)

Project: “My Deaf American Hero”

Person I am researching: _____

Web Site: www.deafworld.com

Notes from this site: _____

Web site Worksheet (On-line References)

Project: “My Deaf American Hero”

Person I am researching: _____

Web Site: www.deafworldweb.org

Notes from this site: _____

Web site Worksheet (On-line References)

Project: “My Deaf American Hero”

Person I am researching: _____

Web Site: www.gallaudet.edu

Notes from this site: _____

Appendix D: Slide show planning sheet

Project: “My Deaf American Hero”

Person I am researching: _____

Slide One

Slide Two

Slide Three

Slide Four

Slide Three

Slide Four

Appendix D: Slide show planning sheet

Project: “My Deaf American Hero”

Person I am researching: _____

Slide Five

Slide Six

Slide Eight

Slide Nine

Feel free to make more frames on the back of this sheet, if you should need to plan for more slides.