Power Point Presentation Lessons (Technology/Media component): 3rd Grade

Over four 35 minute class periods, students will virtually visit the Gardens as well as create a digital presentation to showcase some of the things they learned while on a field trip to Frederick Meijer Gardens Sculpture park. This project connects content from Language Arts, Social Studies and Technology classes. My Lessons and outline focus on the Technology components and some of the ELA GLCE's that were met.

Students were able to participate in a variety of activities before their culminating field trip in their classrooms and the computer lab.   While on their trip they were given the opportunity to capture images with a digital camera to use in their final presentations.

By the end of these lessons the students will be able to:

1. Capture images of the trip using a digital camera
2. Discuss the different ways information can be presented to an audience (Posters, flyers, brochures, and digital presentation such as KidPix, PPT and others)
3. Discuss advantages and disadvantages of digital presentations
4. Navigate and use Google Earth to view the field trip destination as well as view digital images of the garden from other people's perspectives. (See attached lesson and PPT slides)
5. Students will discuss the responsibility we have for using appropriate images, and how we can share with others our images, information and experiences on applications like Google earth.
6. Name at least two things to remember when creating a PPT presentation (example: contrast background and font colors, choose fonts that are clear and readable, don't read the slide, but summarize with bullets, etc.)
7. Create a unique presentation using Open office presentation by:
    a. Insert images from a file (or digital camera device)
    b. Edit font, color and background
    c. Spell/grammar check their writing
    d. Edit/customize size of text boxes, images and other lay-out features
8. Present and print their slide to a teacher/parents and or classmate when compete.

Daily Outline of Activities:

Day 1: Google Earth Lesson: Virtual field trip to Frederick Meijer Gardens in preparation for the real field trip next week. (See attached h/o)

Day 2:
1. Introduction to Digital presentations **with discussion of pros and cons of different types of presentations**: poster, pamphlet, PPT, etc.
2. Teacher will **demonstrate how to create a PPT slide, layout, insert text, images**, etc.
3. Students will be **given a template with sentence starters** and ideas of what they could write.
4. Students should have at least one text box with at least three good sentences, before the end of class.

Day 3:

1. Review the goal of a good presentation: **Clearly present or share information** with a specific audience.
2. Review tools of PPT from last class and introduce several new tools: **Spell Check, Font, Back Ground and Inserting Images.**
3. Discuss how the images were captured with digital cameras and how the students will **upload** them for their presentations.
4. Students should have all elements from Day 2 as well as spell-checked their writing and inserted at least one image.

Day 4:

1. Finishing touches on presentations including **backgrounds**, colorful **fonts**, font changes, **spell/grammar check**, additional **images inserted**.
2. Extend for kids with extra time: **Custom animations** for extra excitement when presenting.
3. Present final products to teachers and print/save in anticipation of Parent-Teacher Conferences next week.

***NOTE: Students who have special needs or IEP's that specify the need for alterations or accommodations will be given help as needed. A common modification for this assignment includes providing more complete sentence starters, changing the quantity of text/images required and/or giving more one-on-one assistance.

Evaluation:

Students will be evaluated based on the completion and quality of their final presentation.

End Note: Of the 6 classes, two printed the student slides for use in bulletin boards, one class made a book, and the other three classes shared their presentations digitally for parents waiting for conferences.

Michigan Educational Technology Standards (METS) 2009 - 3rd to 5th

3_5.CI. Creativity and Innovation –

2. use technology tools and applications (google earth and power point) to demonstrate their creativity by creating a presentations.

3. participate in discussions about technologies (past, present, and future) to understand these developments are the result of human creativity

3_5.RI. Research and Information Fluency

3. understand and discuss that web sites and digital resources may contain inaccurate or biased information

*(people submit pictures and information that Google cannot guarantee in terms of appropriateness and accuracy of information)

3_5.CC. Communication and Collaboration -
      2. identify how different software applications may be used to share similar information, based on the intended audience (e.g., presentations for classmates, newsletters for parents)

5.TC. Technology Operations and Concepts - By the end of Grade 5 each student will:
      1. use basic input and output devices (e.g., printers, scanners, digital cameras, video recorders, projectors)

Information Literacy Standards:

Standard 2: The student who is information literate evaluates information critically and competently.
    Selects information appropriate to the problem or question at hand.

Standard3 The student who is information literate uses information accurately and creatively.
    Organizes information for practical application
    Produces and communicates information and ideas in appropriate formats

Standard 5 The student who is an independent learner is information literate and appreciates literature and other creative expressions of information.
    Develops creative products in a variety of formats

Standard 6 The student who is an independent learner is information literate and strives for excellence in information seeking and knowledge generation.
    Devises strategies for revising, improving, and updating self-generated knowledge

Standard 9 The student who contributes positively to the learning community and to society is information literate and participates effectively in groups to pursue and generate information.
    Shares knowledge and information with others

Michigan 3rd Grade ELA Grade Level Content Expectations:

R.CM.03.01 connect personal knowledge, experiences, and understanding of the world to themes and perspectives in text through oral and written responses.

W.PR.03.05 proofread and edit writing using appropriate resources (e.g., dictionary, spell check, writing references) and grade-level checklists, both individually and in groups.