Virtual Field Trips

Walter McKenzie
Building Global Communities
Kamehameha Schools
June 1 – 3, 2005

Virtual Field Trips

Where do you want to go today?

When do you want to go today?

Who do you want to meet today?

What do you want to experience today?

Virtual Field Trips

A Conceptual Definition

A digitally vicarious experience that allows the participant to travel through space and time free of the constraints of real-world travel, including places, people and events that occur naturally throughout human and natural history.
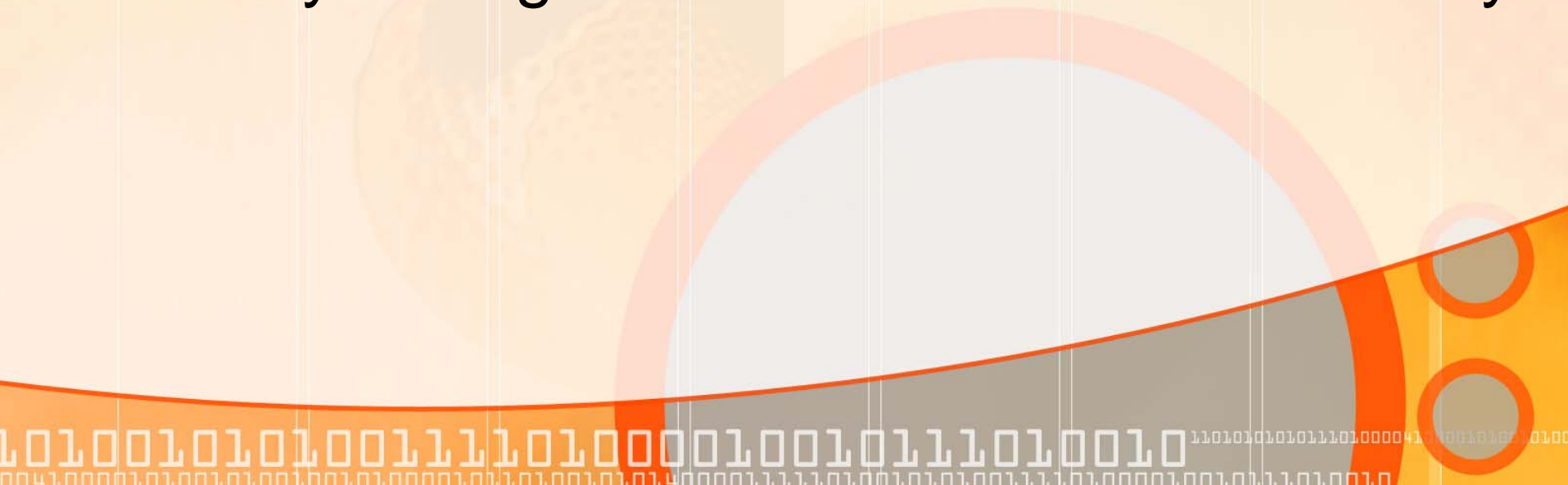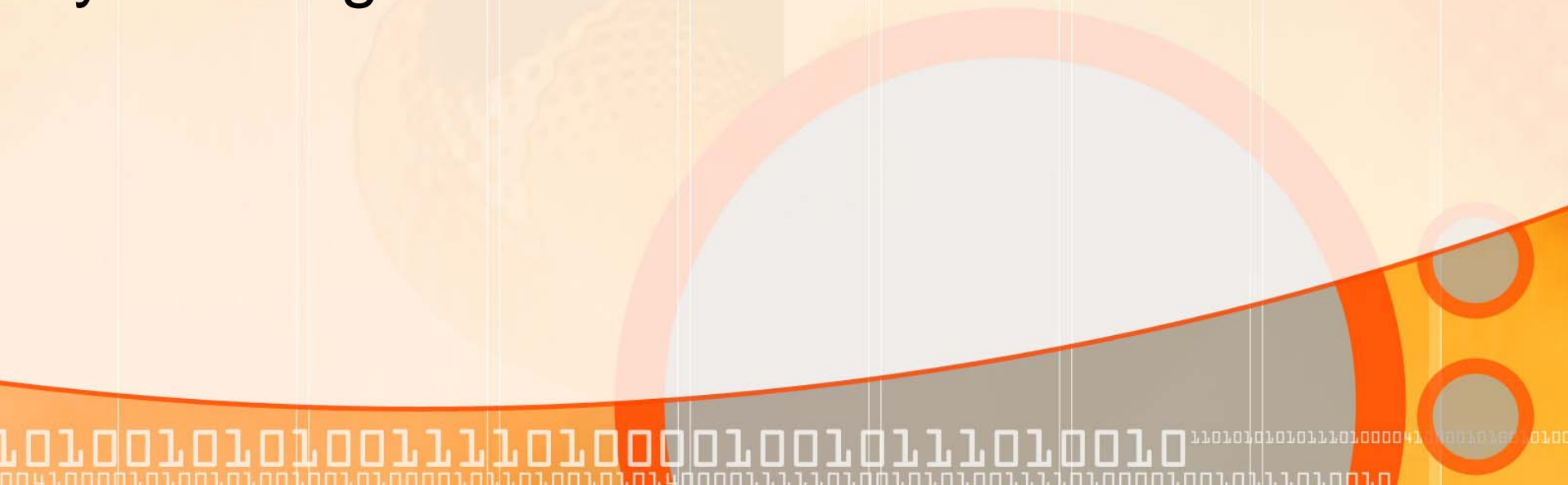
Virtual Field Trips

A Progression of Thinking Skills

Activity	Task	Bloom
Scavenger Hunt	Identifying	Knowledge/ Comprehension
Scrapbook	Collecting & Formatting	Application/ Analysis
Virtual Field Trip	Collecting, Formatting & Creating	Synthesis/ Evaluation

Virtual Field Trips

A Working Definition

A topical collection of Web sites that help students to build upon their existing understanding of a subject or concept by vicarious experience. You are only limited by your imagination!

Virtual Field Trips

Examples

[Fly Me to the Moon](#)

[This Day in History](#)

[Cow's Eye Dissection](#)

[U.S. Capitol](#)

[Care VFTs](#)

Virtual Field Trips

The Virtual Field Trip Format:

- Task
- Resources
- Itinerary
- Souvenirs
- Project

Virtual Field Trips

Task:

Short four or five sentence paragraph introducing the purpose of your VFT. It should name the topic or destination and generate student interest by asking the questions you want your students to answer as they visit each site on the trip.

Virtual Field Trips

Resources:

Alphabetical, annotated hotlist of the web sites students will use on their trip. Each entry should include the web site title, the URL address, and a one sentence description of the site.

Virtual Field Trips

Itinerary:

Outline of the sites the students will tour in the order you want them to be visited. For each stop, describe what the students can look forward to seeing and doing on the site.

Virtual Field Trips

Souvenirs:

List of the artifacts you would like students to collect from each site. Be sure to be descriptive and indicate the quantity of each souvenir you would like collected.

Virtual Field Trips

Project:

Step-by-step set of instructions for completing the performance task at the conclusion of the virtual field trip.

Virtual Field Trips

Formula for Success:

- Standards
- Destination
- Resources
- Performance Tasks
- Objectives
- Assessment

Virtual Field Trips

Standards:

Identified local, state or national standards that align your virtual field trip with your curriculum.

Virtual Field Trips

Destination:

A place, person or event that maps directly to your identified standards.

http://surfaquarium.com/IT/vft.htm

Virtual Field Trips

Resources:

Web sites that provide educationally-relevant content about your virtual field trip destination.

Virtual Field Trips

Performance Tasks:

Activities the student must complete at each web site, as well as the culminating task at the completion of the virtual field trip, including a URL, the souvenir the student will find, and what they will do with that souvenir once it is identified.

Virtual Field Trips

Objectives:

Measurable criteria of each student performance task included in your virtual field trip.

Virtual Field Trips

Objectives:

Students will visit http://www.history.org/Almanack/places/places.cfm, view examples of architecture in Colonial Williamsburg, identify three buildings which show good examples of symmetry in their design, and sketch an example of symmetry viewed in each building in their VFT notebook.

Virtual Field Trips

Objectives:

Students will visit
http://www.stg.brown.edu/projects/WWII_Women/tocCS.html, read accounts of women's roles in World War II, and create a list of ten interview questions they would want to ask their great grandmothers about their experience during World War II.

Virtual Field Trips

Assessment:

Authentic assessment tool which describes and measures student success in completing the virtual field trip.

Virtual Field Trips

OPP Chart:

Objective

Procedure

Product

Virtual Field Trips

OPP Chart:

Objective	Procedure	Product
Analyze the elements of a Shakespearean sonnet including rhyme, meter and content.	Study the form and content of a sonnet from the Merchant of Venice as an example.	Analyze a second sonnet from Shakespeare, contrasting the two sonnets in terms of rhyme, meter and content.
Intelligences musical/rhythmic, verbal and logical	musical/rhythmic, verbal and logical	musical/rhythmic, verbal and logical
Bloom application analysis	application analysis	application analysis

Virtual Field Trips

Rubrics:

- Use student input in creating standards
- Create the rubric using a spreadsheet
- Identify the intelligences you are using for each of the criteria on your rubric
- Use indicators for degrees of success that are highly descriptive and include numerical weights
- Present the rubric to students before they begin
- Have students complete the rubric on their own work in progress

Virtual Field Trips

Do:

1. Select a trip which has a clear connection to what you are studying in class

2. Collect signed parental permission slips to take your class online

3. Be responsible as the chaperone while your class is online

4. Plan ahead for your trip

Virtual Field Trips

Do:

5. State a measurable objective for your culminating activity

6. State your VFT is in your lesson plans

7. Place a time limit on the trip

8. Be the tour guide; help students pace themselves

Virtual Field Trips

Do:

9. Consider using a projector and touring as a class

10. Consider pairs or small groups if students work on their own

11. View all monitor screens from one vantage point

12. Use the History folder to see where a browser has been

Virtual Field Trips

Do:

13. Extend the experience to word processing, desk top publishing, and multimedia presentations

14. Follow through on a plan of assessment for completed student work

15. Have at least one follow-up lesson after the trip

Virtual Field Trips

Don't:

1. Allow students to wander online on their own

2. Present the site without knowing it in detail

3. Go on a trip without preparation ahead of time

4. Use VFT's as an unstructured use of free time

5. Complete a VFT without follow-up

Virtual Field Trips

Join the VFT CoP at the Surfaquarium!

http://surfaquarium.com/CoP/