

Rhino Group Collaborative Strategy Scenario #1

Strategy: Metaphors

Content: Introduction to World Wide Web and Browser

Title: The World Wide Web is a Library

Time Required: 1 period

Number of participants: 20

Target Audience: 8th grade students new to World Wide Web and browsers

Goal of Activity: The student will be able to define and recognize parts of the World Wide Web and browser

Purpose of Script: To demonstrate the effectiveness of metaphors in using the known to teach the unknown

Learning Outcome(s), Gagnes Taxonomy: Verbal information

Learning Outcome(s), HEO Taxonomy: Synthesis

Learner Characteristics: 8th grade students new to World Wide Web and browsers but familiar with libraries

Entry Skills: average reading skills, ability to operate computer but not World Wide Web and browsers, knowledge of library

Setting: 8th grade classroom/lab

Media: computers, computer projector and screen, board

Process:

1. Display a picture of a library.
2. Explain briefly that a library has many parts.
3. Explain that the World Wide Web also has many parts that are similar to parts of a library.

4. List the following terms on the board:

World Wide Web is library

Use a search engine is search bookshelves

Web site is book

Web page is page of a book

Links are references

5. Show each World Wide Web term on the computer monitor

6. Elicit other parts of a library and make similar metaphors as applicable.

Strategy Assessment: *Note: You are assessing the strategy--not necessarily whether or not learners achieve the learning outcome.

1. Are the students able to understand the similarities between the World Wide Web and a library?
2. Do the students have questions about libraries?
3. Were the students able to learn about common parts of the World Wide Web?

Authors: Rhino group.

References: West, C.K., Farmer, J.A., & Wolff, P.M. (1991). *Instructional Design: Implications from Cognitive Science*. Boston: Allyn and Bacon.