

## WEB SITE CREATION

Web pages may be created for Internet posting, or for local area Intranets within confined settings, such as a local school network, a closed network, or a “members only” network. Web pages use hypertext and hypergraphics. There should be at least three separate pages that are hyperlinked together. At least three external links to “outside” information are also required. Because such external links might not be allowable within Intranets and cannot be “shown” without live Internet access, these links should be saved to the designer’s storage (hard drive) and may be referenced as internal files although they were created and maintained on the World Wide Web.

Information kiosks for schools or business, especially those using hypertext and hypergraphics and linking at least two computers fall into this category of Web Page Design. Hypertext with sound or motion used in a stand-alone presentation otherwise falls under the Multimedia category. A kiosk involves a computer (or series of computer devices) that is dedicated to bringing (regularly updated) information to the receiver. It may also collect information about the user and report it to others. A stand-alone kiosk (or a computer that is an end node on a network) that displays information but does not collect it may be entered in Multimedia if it meets the other definitions of a multimedia project.

The largest drawback to judging this category is the lack of live Internet access at the fair sites to demonstrate student projects that have external hyperlinks. Software such as Web Whacker or other saved file formats may collect sample interactive links within a local computer. Additional linked pages may be printed if there is not sufficient hard-drive space to store saved sublinks. A notebook or project board with printed “screen

shots” taken from interactive sessions and suitable written explanations of the project, its intent, and how it was created are also needed. The use of project boards alone for Web Pages is no longer adequate. All web pages must be demonstrated on a computer with their hyperlinks as described above.