



LESSON PLAN FORMAT

The ultimate goal of the teacher work-based learning program is to enhance student learning. Therefore, a lesson plan is a requirement of the experience and may be posted on the High Tech Learning Centers' website as a resource for other teachers. ***Please submit the lesson plan to one of the internship consultants listed below within two weeks of the experience. Thank you!***

Presented by: Yonni Mills

Program: Computer Trouble Shooting

Course:

Course Competencies:

Lesson Title: OSI Networking Model

Objective: To identify the different levels and apply to our network

Tools and equipment: Access to a computer and a printer, pencil

Materials: Handout on the OSI Model

Teaching aids: OSI Model on a poster

References: To be decided once I find an age appropriate source.

METHOD:

- I. PREPARATION:** Make the OSI poster. Find a short reading describing each level of the model and what it does. Prepare a handout (and post on the class website) for the student to complete. The handout will be in two parts: understanding – Draw the OSI model. Identify each level and its function. Identify the hardware parts of the network that are associated with each level. Application – Using the NSSD network, redraw the OSI model indicating how all of our parts follow the model.

Develop a self-assessment rubric and a student assessment rubric. (All of the handouts and the rubrics will be available to the students via the class web site.)

II. PRESENTATION

Activity: Complete OSI Model handout

Application: Redraw the OSI Model using NSSD.

Evaluation: Each student will complete a self-assessment rubric. Then the students will pair up and share their two handouts. Partners will assess each other's work on the rubric provided.