

Lesson Plan

Chapter 2 The OSI Model

Headline Prepare to die... It's the OSI model

In Advance

Develop a lecture that explains the OSI layers and the purpose of the OSI model.
Create a game to sort out what functions are conducted on each level of the OSI model.

Review

- 2.2.1 The purpose of the OSI reference model
- 2.2.2 The seven layers of the OSI reference model
- 2.2.3 The functions of each layer

Materials

Paper and pencil.
The OSI Game

Preparation for Learning

Target Indicators

2.2.1, 2.2.2, 2.2.3

Vocabulary

OSI	Transport
ISO	Network
Application	Data Link
Presentation	Physical
Session	

Focus Questions

What are the 7 layers of the OSI model and what phrase is used to help remember them.

Delivery Of Instruction

Lecture

The lecture will introduce the OSI model to the students. Each layer will be explained briefly.

Key Graphics

A web based presentation showing the OSI and TCP/IP layers.

Online

www.howstuffworks.com - Search on the OSI model

Lab/Activity

Along with the assigned labs in the CCNA module, the student will play the OSI game where network functions are sorted by OSI levels.

Assessment

The students will successfully complete an exam identifying the functions of each OSI level.

Reflection

The students will describe what they've learned about the OSI in their engineering journals.

Homework

Review chapter 2.

Resources**Web Sites**

<http://www.rad.com/networks/1994/osi/osi.htm>

Alternate Lesson Plan Ideas**Books**