

**Field Trip # 22**

Developed by:

Subject:

Short description:

Educational Level:

Field trip type:

Educational

Outcomes:

Notes to instructor:

**Creating a simple client/server**

Keith Lynn

Creating a simple client/server application

The students will learn how to create a simple client/server application in Java so that requests can be sent from the client to the server & the server can respond.

9<sup>th</sup> – 12<sup>th</sup> Grade

Lecture with Activity

The student will be able to:

- Create a server application
- Create a client application
- Send messages from the client to the server
- Send messages from the server to the client

We can use the Java libraries to create the server & client. It is recommended that some activity like a chat program or tic tac toe game be created to demonstrate a use for the client & server.