

Lesson Title:

Lessons Summary: Two or three sentences

Lesson Objective:

Before you begin using this module, you will need to know about using a Web-based GIS viewer. You can do this by watching the tutorial video or working through the tutorial. The tutorial video, student activity, and Web-based GIS Tutorial Viewer can be found at <http://gis.lanecc.edu> → “Modules” tab → “Tutorial” link. The activity works best with a high speed Internet connection.

Prior Skills: You will need to know how to turn layers on and off, use the ID tool and, zoom in and out of the map, toggle from layers to the legend, and perform a search (Boolean) query.

Remember, computer steps are indicated by a ► symbol and questions you need to answer are numbered.

The Body of the Lesson: Provide a step-by step guide for working through the lesson

1) Questions students need to answer will be identified with a **Q** followed by consecutive numbering i.e.

Q1) How long is the Mississippi River?

2) Computer steps will be indicated by a special bullet character

► Click on the Query Tool

3) Screen shots will be used to help student navigate the lesson

► Click on the Query Tool 

4) Consecutive computer or key commands will start with the bullet then use arrows to indicate the next movement.

► Click on the Query Tool  → click the field → click execute.

Career Extension: How will students make connections to STEM (science, technology, engineering, and math) careers?