

Teacher Guide: Geography Video

Purpose: This guide offers ideas for using *before* and *after* activities to engage students with the *Geographic Inquiry* video.

BEFORE

Prior to showing the video, introduce and/or review the following:

Geographic Inquiry Process

Geographic Inquiry: Ask, Think Critically, Solve Problems, Communicate

*Use the Elementary Geographic Inquiry visual posted above this guide

Geographic Inquiry Concepts

Location: The position of objects on the earth's surface; Where is it? Why is it there?

*Find these locations on a map - Red River, Red River Valley, cities along the Red River

Geographic Inquiry Skills

Spatial thinking: thinking about the position of objects in space to visualize and analyze their relationships to solve problems.

*Show students - Atlas, Charts, Graphs, Satellite Images

Consider introducing the inquiry question from the video - *How does flooding affect communities in the Red River Valley?* - and having students brainstorm possibilities.

AFTER

After viewing the video, consider the following activities:

Concepts Follow Up

Facilitate a discussion about **location**:

*How is the Red River the same or different from other rivers? (direction it flows; surroundings)

*Why might many cities be located along rivers?

*What are the advantages and disadvantages for a town located on a river?

Skills Follow Up

Provide students with atlases, maps, charts and graphs and have them answer and ask "spatial" questions (questions about **where** things are located and how they are **related** to one another).

Inquiry Question Follow Up

Revisit the Inquiry Question from the video. This is one example of a geographic question that can be explored using the inquiry process. What are some other geographic questions? Give students an opportunity to brainstorm questions. Consider using these for future lessons using the Geographic Inquiry process.

Extension: Read the book, *River Friendly, River Wild* by Jean Kurtz

<http://www.janekurtz.com/books/riverfriendly.html>

Resource: Go to the Concepts page of the CSSE website (Classroom Tools) for concept formation ideas