



TGA Lesson Plan

New Madrid Earthquakes

Created by: Ashley Flood	
Grade Level: 8	Course Title: 8th Grade Social Studies
TN State Standard(s)	8.53 Write a narrative with supporting text describing the effects of the New Madrid Earthquakes of 1811-12 on the land and people of Tennessee. (G, H, TN).
Connection to CCSS	<p><u>CCSS.ELA-LITERACY.RH.6-8.2</u> Determine the central ideas or information of a primary or secondary source; provide an accurate summary of the source distinct from prior knowledge or opinions.</p> <p><u>CCSS.ELA-LITERACY.WHST.6-8.4</u> Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.</p>
Time Required	<p>One 45 minute lesson <i>*students will need access to computers or teacher will need to print materials</i></p>
Lesson Outline	<p><u>Introduction:</u> Show students a map of possible earthquake activity but without the title. Ask the students to deduce what information the map might be displaying <i>What might this map represent? Why do you think so?</i></p> <p>Discuss what the map displays. What do the different colors indicate?</p> <p>Have students complete a web quest to learn more about the New Madrid earthquake and read eyewitness accounts of the event.* <i>*If no computer access for students, you can print the information from the websites and set up stations around the classroom</i></p> <p>Website #1 – TN State Library & Archives http://www.tennessee.gov/tsla/exhibits/disasters/newmadrid.htm</p>

Website #2 – Smithsonian Magazine

<http://www.smithsonianmag.com/science-nature/the-great-midwest-earthquake-of-1811-46342/?no-ist>

Website #3 – US Geological Survey

<http://earthquake.usgs.gov/earthquakes/states/events/1811-1812.php>

After recording notes about the earthquake from the following sites, have students write their own journal entry as a person living during the time of the earthquake. Their journal entry must summarize the impact of the earthquake on TN.

STUDENT HANDOUT

Source Title	How do I know it's a reliable source?	Effect of the New Madrid Earthquakes 1811-1812