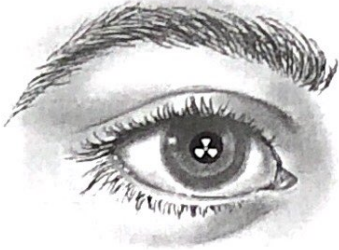


LAB

3



Video Analysis

Supervolcano DVD by Discovery Channel

Use the four panel organizer to assist you in making an analysis of the Yellowstone supervolcano hazard.

Be observant of timelines and chronology in the evolution of a full-scale caldera eruption.

Watch for geoscience facts about Yellowstone and note them under *Science Facts and Summary*; for example seismic data, hot spot models, style of eruption, eruptive products and hazards.

Watch for social impacts, particularly health impacts (including deaths), food and water, psychological or sociological effects and note them under *Social*.

Watch for economic impacts and note them under *Economic*.

Dialog and Analysis Questions

1. What do you think would be good public policy related to the Yellowstone hazard?
2. What is the value and role of geosciences in modern society and who fulfills those roles?
3. What kinds of questions do you have?
4. Meet in small groups and share the results of the lab. Report out to the larger class.

<p><i>Science facts and summary</i></p>	<p><i>Social</i></p>
<p><i>Economic</i></p> <p><i>Optional References</i></p>	<p><i>Environmental</i></p>