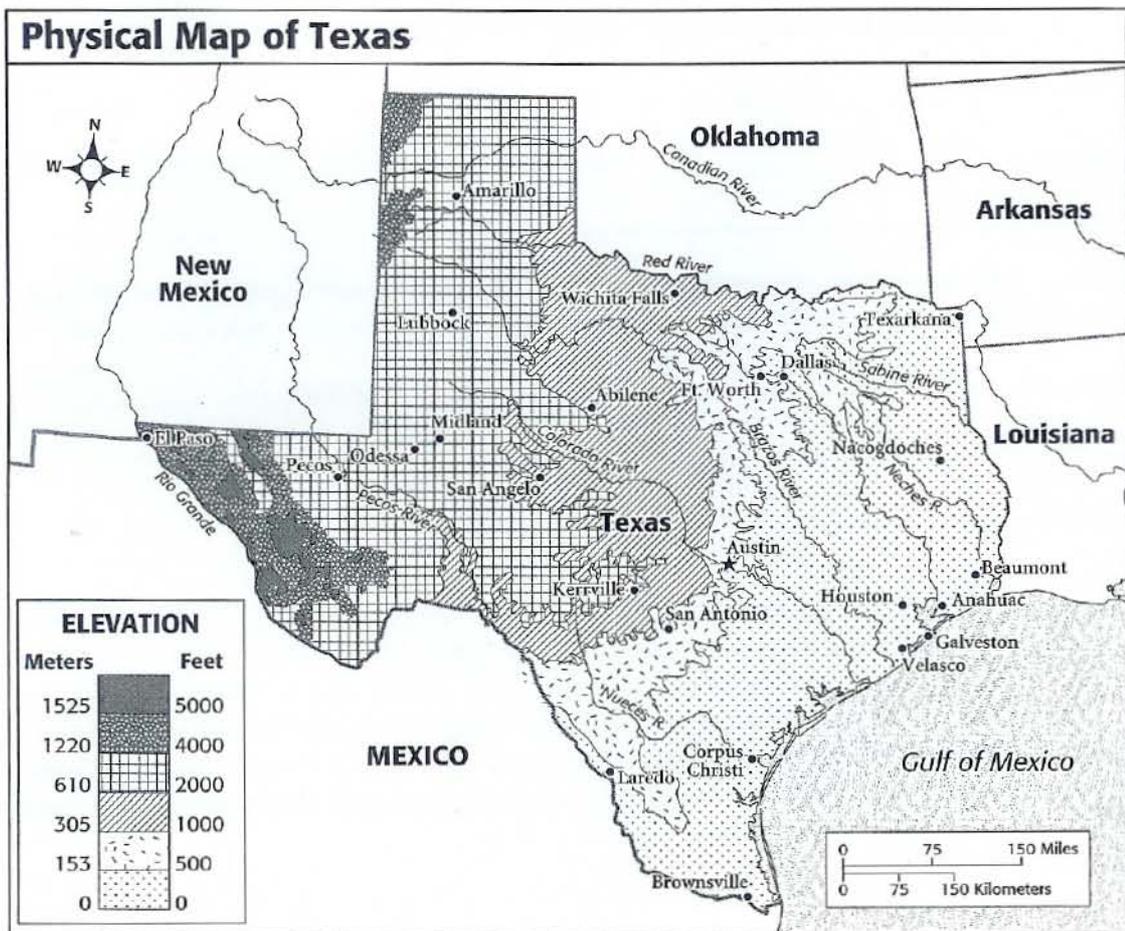


GEOGRAPHY ACTIVITY 3

Elevation in Texas

The land of Texas varies greatly. Mountains and high elevations can be found in parts of West Texas, while along the Gulf of Mexico, the land is just above sea level. The overall surface of Texas generally slopes from the highest elevations in the west to the coastal plains next to the Gulf of Mexico. The highest point in Texas is Guadalupe Peak in far West Texas. The lowest area is at sea level along the Gulf of Mexico. Study the map and answer the questions that follow. Please notice that each marked elevation shows a *range* of elevations in that region. Sea level actually includes from zero to 500 feet. Study the map below, and answer the questions that follow.



Geography Activity 3, continued

1. What is the average elevation at Corpus Christi and Beaumont?

2. What is the approximate difference in elevation between Austin and the Hill Country just to the west?

3. Why would you not expect to find many steep hills in far East Texas?

4. According to this map, the Red River flows through what range of elevation?

5. Is Fort Worth higher or lower than Galveston?

6. **Critical Thinking: Physical Systems** Find your community on the map. If it is not there, draw a dot on the map at its approximate location. What is the elevation there?

ACTIVITY On the bottom of a sheet of paper, write the words *sea level* and draw a two-inch horizontal line to the right of the words. On that line, write *Houston*, whose elevation is approximately sea level. One inch above the words *sea level*, write *1,000 feet*. Draw a two-inch horizontal line to the right of those words and write *Austin*, whose highest elevation is approximately 1,000 feet. Then add other elevations and cities, including San Angelo, Amarillo, and El Paso, to your chart.

