

## Goals and Assessment

Clarify that the goals indicate what students should understand and be able to do as a result of the activity. Make sure students understand that Chapter Assessments are based upon these goals.

Goal	Location in Activity	Assessment Opportunity
Recognize patterns in the global distribution of earthquakes.	<b>Investigate</b> Step 1 <b>Understanding and Applying</b> Question 2(a) – (b)	Students note that earthquakes follow patterns of plate boundaries.
Interpret maps and research written information to determine the earthquake history of the community and region.	<b>Investigate</b> Steps 2 – 3 <b>Digging Deeper</b> <b>Check Your Understanding</b> Question 2	Important earthquakes are plotted on map, observations accurate. Answers reflect those provided in the Teacher's Edition.
Examine correlations between faults and earthquakes on a regional and community scale.	<b>Investigate</b> Steps 2(b) – (d), 4	Correlations properly noted.
Assess the likelihood of future earthquakes in the community.	<b>Investigate</b> Step 4 <b>Digging Deeper</b>	Predictions are noted and are logical.
Interpret graphical data to examine long-term trends in the number of earthquakes in the United States.	<b>Understanding and Applying</b> Question 1	Responses to questions match those given in the Teacher's Edition.