

## 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
Understand some of the changes that occur prior to volcanic eruptions.	<b>Investigate</b> Step 1 <b>Digging Deeper Understanding and Applying</b> Question 1 <b>Preparing for the Chapter Challenge</b>	Students' responses and their recommendations for their <b>Chapter Report</b> indicate their understanding of volcano monitoring.
Describe volcanic monitoring systems.	<b>Check Your Understanding</b> Questions 2, 4 <b>Understanding and Applying</b> Question 2	Responses should connect the event being monitored with the type of instrument used.
Design and build an instrument to monitor changes that occur prior to volcanic eruptions.	<b>Investigate</b> Steps 1 – 5	Assess students' ability to communicate a design to others.