

Goals and Assessment

Clarify that the goals indicate what the students should be able to do as a result of the activity. Make sure that students understand that the **Chapter Challenge** is based on these goals.

Goal	Location in Activity	Assessment Opportunity
Observe several typical examples of evidence that a chemical change is occurring.	Investigate Steps 1-2	Students' observations match those given in Teacher's Edition.
Make generalizations about the combinations of materials that result in the same evidence.	Investigate Steps 4-5 Chemistry to Go Questions 1-3	Students' observations and answers to questions are similar to those given in Teacher's Edition.
Make generalizations about materials that tend to react with everything and materials that tend not to react with anything.	Investigate Step 3	Students' answers match those given in Teacher's Edition.
Practice careful laboratory techniques, such as avoiding contamination of reactants, to ensure that results observed are repeatable and unambiguous.	Investigate Step 2	Students are able to follow laboratory procedure.