

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
Predict the charges of ions of some elements.	Investigate Steps 1-2, 5 Chemistry to Go Questions 4-5	Students' answers match those given in Teacher's Edition.
Determine the formulas of ionic compounds.	Investigate Steps 3-4 Chemistry to Go Questions 2-3, 6-8	Students' answers match those given in Teacher's Edition.
Write the conventional names of ionic compounds.	Chemistry to Go Question 1	Students' answers match those given in Teacher's Edition.
Make observations to determine whether there is evidence that chemical changes occur when combining two ionic compounds.	Investigate Steps 6-10	Students' observations and conclusions are similar to those given in Teacher's Edition.