

Lesson 1: Can I Make New Stuff From Old Stuff?

Activity 1.1

Purpose

In this activity you will record observations of copper chloride and aluminum foil. Then you will put the materials together in a beaker. After some time, write your observations and inferences of what you saw.

+ Safety

Copper chloride can irritate your skin and eyes. Wear safety goggles, gloves, and aprons. If you get copper chloride on your skin or in your eyes, rinse the area with cool water and tell your teacher immediately.

Your Progress:

- Mastery
- Proficient
- Developing
- Beginning

Data Tables

Materials	Observations
Aluminum Foil	
Copper Chloride	

Materials	Observations	Inferences
Combined Aluminum Foil and Copper Chloride		

1.) Write down questions you have about what you just saw.

2.) If you think about the “old stuff” as the aluminum foil and copper chloride, do you think “new stuff” was made when you put them together? Explain your ideas?