

Demonstration: Let's meet some metals!

Purpose: To utilize a method that can determine whether a particular compound has a particular metal in its composition.

Observations:

1. Draw the apparatus that you see, and label what you can.
2. Construct the following table and complete it.

Compound	Colour of Flame

Analysis Questions:

1. How do you know that the colour of the flame is due to the metals and not something else? (It will help you to describe everything that was put into the flame and eliminate it somehow).
2. If you saw a fireworks display that was green, what metal would be present?