

DAY 1 DEMOS

Claim: What happened?

Evidence: What did you see, hear, feel, etc.

Reasoning: Why do you think this happened?

Demo #1: Two beakers of same size. One has small amount (10-20ml) rubbing alcohol, and the other has same amount of water. (Don't tell kids identity of liquids, just allow them to see that exist.) Next fill both beakers to the half-way point with water. Light a match and touch the surface of each beaker's liquid. Tell the class to do CER.



Safety Lessons: ① Hot Glass and Cold Glass look the same. ② Not all clear liquids are the same. ③ Rinse out all glassware before starting a new experiment. ④ Ask permission before performing an experiment.

Follow Up: Watch "Chemistry Experiment! Mr. Bean Official" on YouTube (2:01 min)