**Activity: How Much Water?**

Your job today is to write a procedure to figure out how many water molecules you can hold in your mouth.

1. With a partner design a procedure to carry out an experiment to determine how many water molecules you can hold in your mouth. You may only use the balances, cups provided and the drinking fountain. Reminder: Procedures are detailed numbered steps.
2. Each partner should carry out the experiment and do their own calculations.
3. Go back and refine your procedure.

Follow up questions:

1. How many atoms could you hold in your mouth?
2. How many hydrogen atoms could you hold in your mouth?
3. List any errors associated with this lab.