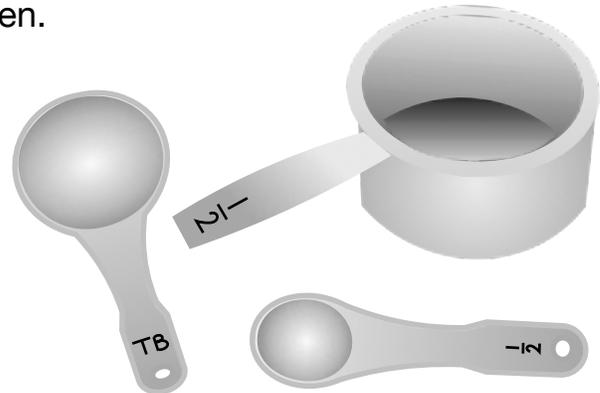


# Exploration in the Kitchen

**Goal:** Explore measurements in the kitchen.

**You will need:**

- Balance scale
- Measuring tools
- Different vegetables & fruits



**What to do:**

- Use a balance scale or make your own (find instructions here).
  - Decide on two different objects to compare. Place one on each side of the balance scale.
  - Do the objects weigh the same? Or does one weigh more?
  - Chose one object to keep on the scale and replace the other object with an item you think will weigh less. Did it weigh less? If not, try again.
  - Try to find two items that weigh the same amount.
  - Keep track of what you find out.
- Use a ruler to measure the length of different vegetables, kitchen appliances, and silverware. What vegetable was the longest? What was the shortest?
- Use an informal measuring tool (for example, your hand or a paperclip) to measure the items again.
- Compare your informal and formal measurements. What do you notice?

**To think about:**

- How can you keep track of measurements?
- This is a fun activity to do while waiting for your food to cook.



