

# Estimation Exploration

**Goal:** Have fun at the store estimating!

**You will need:**

- To be at a grocery store

**What to do:**

- When at the grocery store, you can ask your child to estimate the weight, amount, and cost of items you are buying.
- Things to estimate:
  - Figure out the weight of a bunch of bananas.
    - For example, weigh a single banana and use the weight of the single banana to estimate the total weight of a banana bunch.
    - Weigh the bunch of bananas to see if your child was close.
  - Ask your child to estimate how many apples will weigh 2 pounds. Weigh the amount of apples they estimated. If it's not 2 pounds add or take out apples until it is.
  - Ask your child to estimate how much the cost would be for:
    - three boxes of cereal?
    - two packs of carrots?
    - Use a calculator to find the exact amount.
  - Ask your child how many strawberries are in the container. Count when you get home. How close were they?

**What to think about?**

- Ask your child what strategies they used to estimate. What other strategies can they use?
- Ask your child what they would like to estimate.

