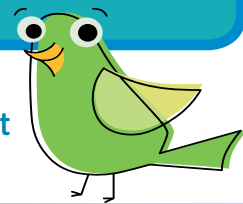


## FAMILY ACTIVITY

# Bottle of Surprises



Recycled plastic bottles become magical when you fill them with simple objects. Fill your bottle with small objects. Make as many bottles as you like. Talk with your child about what you see and how the objects move and sound as you shake your bottle.

## MATERIALS NEEDED

- A clear plastic water bottle with a cap
- Dry objects to put in bottle:
  - Sequins/Glitter
  - Beads/Old jewelry/Bells
  - Shells
  - Feathers
  - Buttons
  - Leaves
  - Anything you can find!
- Wet things to put in bottle:
  - Water
  - Optional: Baby oil
  - Optional: Food coloring
- Optional: Glue gun or super glue (to attach letters and seal cap)

## STEPS

1. Gather materials.
2. Put one type of object in the bottle so it is about one-third of the way full.
3. Optional: Fill the entire bottle with water or baby oil. Add food coloring if you like.
4. Optional: Add glitter or sequins to the water.
5. Seal your bottle cap. Make sure it's tightly sealed before you shake it all around.
6. Make another one! Use items that have different sounds or colors. For example, put feathers in one bottle, buttons in the second, and bells in another.

## HAVE A CONVERSATION!

- What happens when you shake the bottle?
- What happens when the bottle stands still?
- Do the objects inside make a noise? Does the noise change if you add water/oil?
- Can you count how many objects are inside the bottle?



## Children's Museum of Manhattan

FOR MORE ALL THE Way to K AND BEYOND VISIT

Children's Museum of Manhattan [cmom.org/AllTheWayToK](http://cmom.org/AllTheWayToK)

NYC Department of Education Pre-K for All [schools.nyc.gov/earlychildhood](http://schools.nyc.gov/earlychildhood)

NYC Administration for Children's Services <https://tinyurl.com/ACSECE>

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