

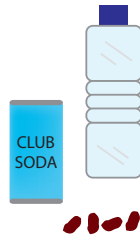
## EXPERIMENT 20: Dancing Raisins

Challenge: Observe the effect of gassy liquids on irregularly shaped solids



### WHAT YOU NEED:

- A glass or plastic bottle
- Carbonated soda water (seltzer or club soda)
- 3-4 raisins



### STEP-BY-STEP:

1. Fill bottle about half way with soda water.



2. Drop three or four raisins into the soda water.



3. Wait to see what happens while the soda water is bubbly.



4. Leave the bottle open overnight and observe the rise and fall of the raisins. Be sure to observe what happens when the water has lost most of its bubbles.

### QUESTIONS:



- How long does it take for each raisin to rise?
- How long does it bob on the surface?
- How long before it rises again?
- Record what happens when you observe the raisins one day later.