

Name \_\_\_\_\_

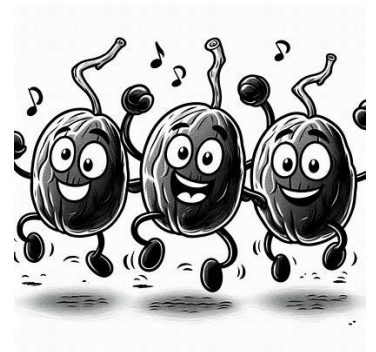
# Dancing Raisins to Learn the Scientific Method

## Objective:

Students will learn the steps of the scientific method by conducting a simple experiment to see what happens when raisins are placed in a glass of carbonated water.

## Materials:

- 1 clear glass or cup
- Carbonated water (like club soda or sparkling water)
- Raisins
- Notebook and pencil for recording results



## The Scientific Method Steps:

### Ask a Question:

What will happen if we put raisins in a glass of carbonated water? Will they float, sink, or do something else?

### Make a Hypothesis: (What do you think will happen?)

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### Plan the Experiment: Here's how we will test our hypothesis:

Pour the carbonated water into the clear glass.

Drop a few raisins into the glass and observe.

Students:

Watch closely! What do you see? Do the raisins sink, float, or do something else?

**Observe and Record Results:** Now we need to observe what happens and record it. Watch carefully and write down what you see. Draw a picture of what you saw and write a sentence describing what happened.

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### Conclusion: Now it's time to make a conclusion. What did we learn from this experiment?

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