

## Dancing Raisins

Section: Properties of Matter; Topic: Density

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Inquiry Question

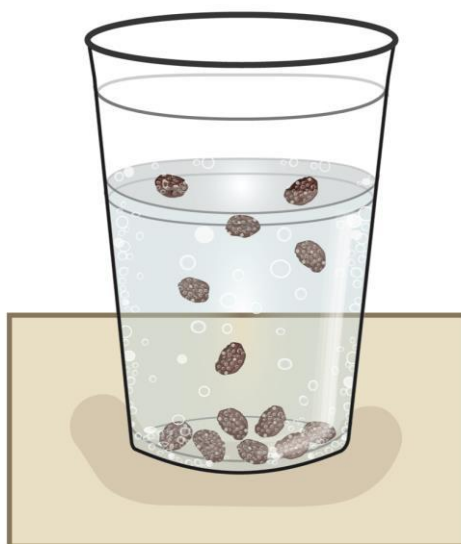
Write down what you'll be learning today! What do you want to understand?

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### Procedure

1. Fill a glass with soda.
2. Drop a few raisins into the glass.
3. Observe what you see and draw or record your observations.



**Observations, Data Collection & Analysis**

*Write down your observations below.*

1. Draw a picture of the bottle of soda pop before it is opened and after it is opened. Make note of what sounds you hear and what changes are visible.

2. What are the components of soda pop?

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3. Look closely at each raisin. What do you notice about the ones that are moving?

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4. Describe the movement of the raisins when they are dropped in the soda pop. What forms on the surface of the raisins? Where is it coming from? Where does it go? Explain using evidence.

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5. Will the same movement occur if you use water instead of soda pop? Why or why not?

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