Name Period Date

**Cola Inquiry**

***STARTER:***

1. What is mass?

2. What is volume?

Watch the demonstration and record your observations:

***Lab***

There will be a variety of materials to choose from which may include:

* Triple beam balance/digital scale
* Graduated cylinders
* Regular cola
* Diet cola
* Sugar
* Water
* Container in which to float object(s)
* Film canisters

Write a hypothesis that attempts to explain the results of the demonstration:

Our idea for testing our hypothesis

Our Data:

Our results: