

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

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

## Discussion Protocol: Density and Flammability

Use your predictive explanations on the handout *My Predictive Explanations for the Gas from a Bath Bomb*, the data table on *Some Common Gases*, and the results from your test on the gas from a bath bomb as you follow this protocol.

1. Sit with your small group in a circle.
2. Decide who will be the first to share.
3. Follow this protocol until everyone has had a chance to share.

If you are the one sharing...	If you are not sharing...
<p>A. Share a claim about</p> <ul style="list-style-type: none"><li>• one gas that could be coming from the bath bomb</li></ul> <p style="text-align: center;">- or -</p> <ul style="list-style-type: none"><li>• one gas that could not be coming from the bath bomb.</li></ul> <p>Choose a gas that has not been named.</p>	<p>A. Listen to your classmate share. Find the gas they mention on <i>Some Common Gases</i> and think about if you agree or disagree with their claim.</p>
<p>B. Use evidence from <i>Some Common Gases</i> and your investigations on density and flammability to support your claim. Include reasoning that uses key model idea(s).</p>	<p>B. Give your classmate feedback by</p> <ul style="list-style-type: none"><li>• snapping your fingers when you hear evidence.</li><li>• lightly tapping your feet when you hear use of a key model idea.</li></ul>
<p>C. Ask your classmates if they agree or disagree with your claim. If some disagree, ask them to explain why.</p>	<p>C. Respond to your classmate as he/she asks if you agree or disagree. If you disagree with the claim, share why you disagree.</p>
<p>D. Come to a consensus about your claim with your classmates.</p>	<p>D. Offer your ideas, evidence, and reasoning as you build consensus with your group.</p>
<p>E. The next student to the left should follow the protocol in this column, making a claim about a different gas. Repeat steps A–E until all have shared a claim.</p>	<p>E. Follow the protocol in this column if you are not sharing.</p>