

# Think About It: Lava Lamp

1. Mixing baking soda and vinegar causes a chemical reaction. This reaction creates a gas called carbon dioxide. What did this gas do in the bottle?

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2. Carbon dioxide is also used to make pop. Explain why.

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3. What do you think might happen if you poured a lot more baking soda or a lot more vinegar into the bottle? Explain.

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4. Do you think the same reaction would happen if you mixed baking soda with water? How do you know?

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5. Did you use more than one colour in your lava lamp? If you did, what colours did you use? What colour did they make?

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6. If you made a mini lava lamp again, would you change anything? Explain.

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