

CARBON DIOXIDE GAS FIRE EXTINGUISHER!

In this simple experiment, learn how to extinguish candles using a chemical reaction between baking soda and vinegar.

MATERIALS

- Small candles
- Matches or lighter
- Clear jar or pitcher
- Baking soda
- Vinegar
- Spoon



PROCEDURE

1. Light the candles and place them on a flat surface.
Have someone help you if you need.
2. Add 2 tablespoons of baking soda to the jar or pitcher.
Slowly pour in 1/4 cup of vinegar to create carbon dioxide gas.
Gently mix with the spoon if needed.
3. Gently tip the jar over the candle without spilling liquid to snuff out the flame!

