



## SODA CAN SCIENCE

### Ingredients

- Can of Soda

### Science Terms

- **Carbon Dioxide** – Carbon dioxide is a chemical compound composed of two oxygen atoms covalently bonded to a single carbon atom. In general, it is exhaled by animals and utilized by plants during photosynthesis.

### Instructions

**STEP 1:** Excite the carbon dioxide gas bubbles inside the can of soda by rapidly shaking the can.

**STEP 2:** Tap the side of the can several times.

**STEP 3:** Open the soda!



### Explanation

By tapping the side you dislodge the carbon dioxide bubbles from the walls of the can to the top of the can. Upon opening the can the carbon dioxide bubbles rush out and the soda stays in the can.

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