

VOLCANO TO GO

Help Tabitha and Tina use the mind-blowing science of soda and mints to take down a baby gone roque! This is gonna get messy, so make sure you do it outside in a yard or a park.

SUPPLIES

- One 2 liter bottle of dark colored soda (like rootbeer or cola)
- One Mentos
- A flat-bottom container or tub
- Goggles or safety glasses
- A parent or trusted adult



DIRECTIONS

- 1. First, put your flat-bottom container on a flat surface and put your bottle of soda next to it.
- 2. Then, keep yourself safe by putting on your safety goggles. This next part happens very guickly, so it's important to be safe.
- 3. Now, carefully open the soda bottle and grab one mint. All it takes is one mint! Count down from 3, then plop the mint into the bottle. Quickly take a few steps back and watch it explode into the sky!



SCIENCE BEHIND THE MESS

Soda has carbon dioxide in it, giving it those famous bubbles. The mint has baking soda in it, which produces even more carbon dioxide bubbles when you drop it into the soda! As the mint sinks into the soda, those bubbles start to rise and mix with the soda's carbon dioxide. This causes WAY more carbon dioxide creation, and WAY more rising bubbles. Since all of this happens so fast, the bubbles have nowhere to go but up, causing the eruption! To see more check out the Volcano To Go Bonus Feature on your copy of The Boss Baby: Family Business.*





