



Soda Bottle Volcano

Materials:	<ul style="list-style-type: none">• Roll of Mint Mentos• Clear 2-liter bottle of Diet Coke• Video Camera
Process:	<ul style="list-style-type: none">• Be outside in an open area• Position the bottle on solid ground• Prepare the video camera a small distance away from the positioned bottle• Open the bottle of soda• Drop the Mentos into the bottle of soda simultaneously• Move away as quickly as possible• Enjoy the eruption!• Using Twitdoc embed the eruption video• Place the video on Twitter page
Explanation:	<ul style="list-style-type: none">• Water molecules attach to other• Form bubble of carbon dioxide• Gelatin and gum of candy break surface tension resulting in an explosion• When gas is released it pushes liquid up and out of the bottle.
Assignment:	<ul style="list-style-type: none">• Students should view at least two other students' videos and post a response to their Twitter page.

Benjamin Sutton
Volcano Lesson Plan

Grade Levels	<ul style="list-style-type: none">• This project can be used for grades 5th and up.• For lower grade levels, teacher supervision is recommended.
Objective	<ul style="list-style-type: none">• This project can be used as a visual representation of a volcanic explosion.• By explaining the cause of the chemical explosion of the coke and mentos, students can begin to understand the reasoning behind a volcanic explosion.

<http://www.weatherwizkids.com/experiments-volcano-soda-bottle.htm>