



# Mentos Madness

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The Question is:

My Hypothesis is:

Is this an observation or an experiment?

How high did each geyser go?

Diet Coke

Coke

Sprite

Club Soda

But how does it Work!

The  $\text{CO}_2$  in the soda creates \_\_\_\_\_ in the bottle - forcing all the soda out!

The  $\text{CO}_2$  in the soda escapes by holding onto the \_\_\_\_\_, which are a nucleation site.

In a volcano, \_\_\_\_\_ creates the pressure it needs to erupt.

Key Word:

Nucleation Site: A place a molecule can 'grab on' and start to form a structure.