

Air bubbles +  $\text{Na}_2\text{CO}_3$  +  $\text{H}_2\text{O}$  =  $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$

## Scientific Method

Observation/Purpose - Observe, then ask  
a question

Hypothesis - Make a prediction

Experiment - Test the hypothesis

Analyze Data - What happened?

Conclusion - What did you learn?

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Control - This is the part of the experiment that you only use for comparison.

Leave it alone!

## Banana Experiment

Question: How can we make a banana rot more slowly?

Hypothesis: Room 25 : Put the banana in the freezer.

I think we could slow the rotting process if we

Room 26

Room 19: Put it in a bag of water and freeze