

## The Most Amazing Molecule - Student Journal

Name: \_\_\_\_\_

### Part 1: Pennies and Surface Tension

- (1.) Predict how many pennies that the glass of water will hold before it overflows.
- (2.) Do your experiment to see how many pennies that the glass of water actually holds.

Penny Prediction	Penny Results

- (3.) Circle whether your prediction was more or less than you expected?

More

Less



How was My Prediction?	Very Good	Good	Not So Good
Circle One of the Faces			

- (5.) After discussing the properties of water with your teacher, write one sentence that explains why the cup was able to hold so many pennies before it spilled.

## Part 2: Mentos and Soda Demonstration




(1.) As a class, brainstorm a list of all the substances (kinds of materials) that you think are found in a soda. Write down the ideas that you come up with as a class.



**Stuff we think is in soda:**

_____	_____
_____	_____
_____	_____
_____	_____

(2.) After seeing the reaction outside, we think it was:

The Reaction was :	Very cool	Cool	Uncool
Circle One of the Faces			

(3.) After talking about the reaction with you teacher, write a sentence that explains why you think water is a most amazing molecule.