

A Penny Problem

Part 1: Teacher Demonstration

What I Saw....	
...my teacher use:	· penny · paper towel · beaker of pure tap water · pipette
...my teacher do:	Drop one drop of water at a time onto the head of a penny.
...happen	18 drops of water stayed on the penny. On the 19th drop, the water spilled over.

Part 2: It's My Turn!

Based on what I just saw, I am wondering:

*What if

*What if

*What if

Part 3: Group Discussion

Talk with your tablemates... share your "what if" questions... see if there is one that you are more interested in... check with your teacher to be sure the supplies will be available to you!

As a group, we have decided to experiment with the following ^{scientific} question:

What is the effect of IV on DV? } Format styles -
How does the IV affect the DV? } don't write these sentences word for word here!

Part 4: My Experiment

Now, carry out the experiment you chose! On ^{the back of this} lined paper, plan and record your experiment. Be sure to include all of the parts of the experiment from problem to conclusion!