# Super Slime: The Scientific Method

## *Your Goal:*

Modify an original formula and compare:

#1 - Test Results of a 12 inches Bounce

#2 - Test Results of a 12 inch Gravitational Stretch

## *Original Formula Test Results:*

12 inch Bounce Test Average: _____

Trial #1 -

Trial #2 -

Trial #3 -

12 inch Gravitational Stretch Test Average: _____

Trial #1 -

Trial #2 -

Trial #3 -

**P**roblem: How will the properties change if the formula is changed?

**I**f: If the original formula is changed by _____(record your specific change),

**T**hen: Then I predict bounce will Increase/Decrease (circle one) by ____ inches

Then I predict gravitational stretch will Increase or Decrease (circle one) by _____ inches

**B**ecause: This will happen because _____(make an educated guess)

## *Modified Formula "_____" Test Results:*

12 inch Bounce Test Average: _____

Trial #1 -

Trial #2 -

Trial #3 -

12 inch Gravitational Stretch Test Average: _____

Trial #1 -

Trial #2 -

Trial #3 -

**C**onclusion: Our bounce prediction was: Right, Wrong (circle one)

Our gravitational stretch prediction was: Right, Wrong (circle one)