Lab write-up for “Testing Physical and Chemical Properties of Matter”

* Title page
  + Include a title, your name, your lab partner’s name, the date you completed the investigation and your teacher’s name
* Questions and predictions
  + Create a table that lists the questions you chose to investigate and the predictions you made around them
* Materials
  + List the materials that you used in your investigation
* Procedure
  + Write out the step by step procedure you used to investigate your questions using the past tense, 3rd person
  + Divide your procedure into sections based on your questions (i.e. Question 1 Procedure, Question 2 procedure…)
  + Example: Step 1: 1 mL of water was placed in 3 test tubes.
  + Incorrect: We put 1 mL of water in test tubes.
* Observations
  + Use a table or other appropriate method to share your observations – both qualitative and quantitative
  + DO NOT evaluate your observations in this step
* Evaluate
  + Answer questions 1 and 2 of the “Evaluate” section of your activity sheet
  + List sources of error and procedure improvements that you would make if you did this investigation again
* Apply and Innovate
  + Answer question 3 of the “Apply and Innovate” section of your activity sheet

EVALUATION

* You will be evaluated on the following
  + Questioning and predicting
  + Planning and conducting
  + Processing and analyzing
  + Evaluating
  + Applying and innovating
  + Communicating