

Using the Scientific Method

Observation: When boiling water for cooking, many people sprinkle salt in the water. Why?

Research

information can be found via many sources, however I would like for you to use your textbook. I will at least narrow it down to the last two paragraphs on page 231 for you.) use your book to take some notes about our topic. You may even need to look up a few words in order to understand the material.

Hypothesis

Make a one sentence prediction about how salt will effect the water. Be specific.

Materials

Salt

Water

Beakers

Hot Plates

Parts of an Experiment

Independent variable =

Dependent variable =

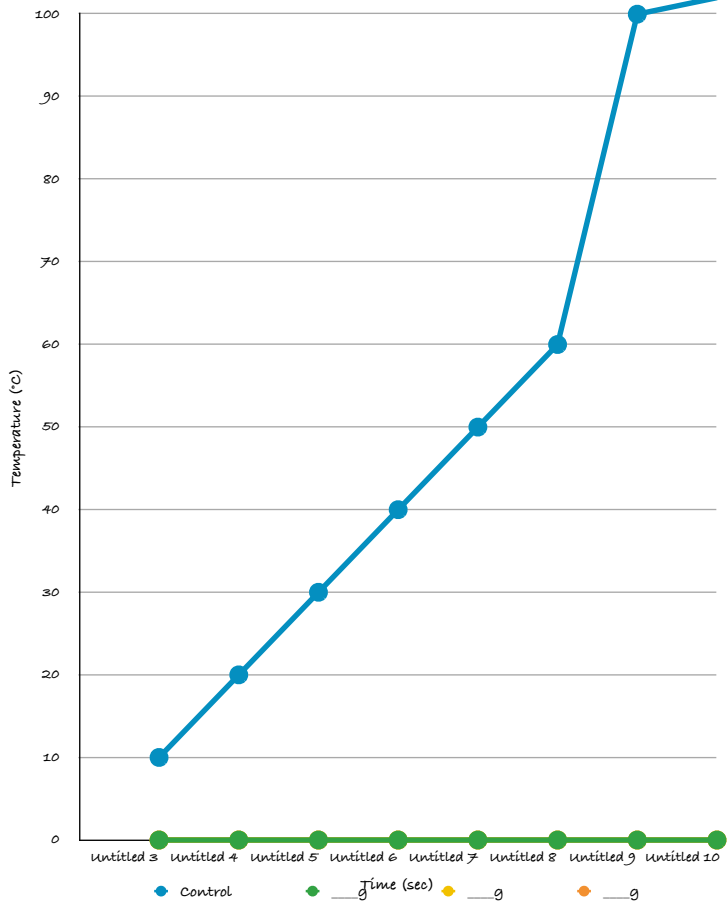
Constants =

Control Group =

Procedures

Create a set of procedures to be followed for completing your lab.

Salt Water Lab



Conclusion

Your conclusion should include a statement about the accuracy of your hypothesis, discuss evidence and any possible sources of error. Finally, discuss your thoughts as to the real reason why people add salt to the water prior to cooking pasta.