

Investigating Toilet Paper (Scientific Method)

Name: _____

Let's have a quick discussion about the school's toilet paper. What does the class think about the quality/strength of the paper? Have you used better? Have you used worse?

Question/Problem: (Write a question based on the discussion)

Research: (Make observations about the types of toilet paper in place of research)

Hypothesis: (Write a sentence explaining your opinion of the quality of the toilet papers)

Experiment: (list the materials provided and explain the procedures followed in a few sentences)

Materials:

Procedure: (must repeat procedure at least twice for each paper type)

Organize and Analyze Data: (Design a data table, chart or graph to show the data you collected)

Conclusion: (Summarize your results in one or more sentences)

Report: You will be handing the typed report to me next lab period so that will count for this step!

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Questions:

1. Why is it important to repeat the experimental procedure several times for each sample?
2. What factor was the independent variable?
3. What was the control?
4. What was the dependent variable?
5. Why is a control necessary?
6. If you had to do another experiment to show the quality of the toilet paper what procedure you would use to test it? (describe procedure in a few sentences)