

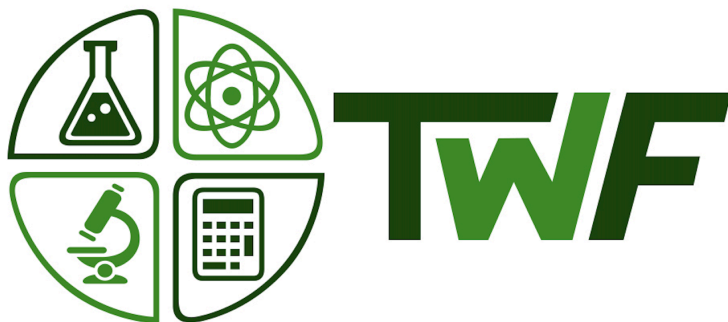
Thank you for taking an interest in my product

In this sample you'll find a portion of the PBL you're interested in.

What you won't find is the:

- complete instruction set
- the answer key
- important things to look for in student responses
- teacher tips and tricks

If you have any questions, please send me an email – devon@teachwithfergy.com



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Name: _____

Date: _____

A Scientific Soaking – The Scientific Method

Problem: I'm planning on dropping a few water balloons out of my window to hit my family members as they're walking into my house. However, I only have room in my window to fit one arm and my head outside. As a result, I'm wondering whether or not people are more accurate **THIS SECTION OF TEXT HAS BEEN REMOVED FROM THIS PREVIEW**

Your job is to design an experiment (on a smaller scale) that will help me answer my question using the following materials:

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Hypothesis: Make a clear and informed prediction.

Procedures: Develop *clear, detailed, and numbered* procedures with your group, then show your teacher before you proceed.

Analysis/Evidence:

- 1) What is
- 2) What is
- 3) How else

What is

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What you are responsible for for the write up

- 1) Hypothesis
- 2) Claim - does the hand matter when you drop an object onto a target
- 3) Evidence - outline the evidence you gathered with your group.
 - a) Data table
 - b) Graph
 - c) Mean and mode
 - d) Standard deviation
- 4) Reasoning - why does your evidence support your claim?
- 5) Answers to questions 1-3 under analysis