

**NEW Feature!**



# Time Out for The Agnes Pflumm **ReadforScience® Series!**



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[www.agnespflumm.com](http://www.agnespflumm.com)

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## Could YOU Pass this Test?

Agnes Pflumm is on a **Mission for Metrics**. She knows her students must “go metric” if they are to be truly comfortable in the world of science. Knowing their love for all things weird and strange, she issues this challenge one Friday afternoon, just before the final bell.

*Your life may be in danger if you don't know your metrics! You will now be given an assignment. If you make more than 4 mistakes, well, you don't want to know what could happen. You must follow these instructions to the letter. Shhhh. Listen!*

Quick! You'll need a **kilogram** of Squoogles and 100 **grams** of Sniggle, the blue kind. Drop these these into a 1 **liter** jar or beaker and then fill to the rim with low fat (2%) chocolate milk. Stir vigorously without spilling even a single drop. Then, ever so carefully, pipette off 5 **milliliters** of this powerful liquid and squirt it into the center of a **square meter** sheet of plexiglass. Now stand back! If you've done everything correctly, the drop will change from orange to kiwi-colored and spread to fill the entire sheet of plexiglass. You have created the World's Most Valuable Liquid—Chocolate Squoogle Sniggle (CS<sup>2</sup>).

Have you done everything correctly so far? Good! Now, turn around 180° and step away exactly 175 **centimeters** from the giant drop of CS<sup>2</sup>. Stop. Fish from your pocket exactly 1 **gram** of magic peppermint flakes (which you always carry with you), and pop them in your mouth. When the flakes reach a temperature of **37°C**, you will begin to feel an uncomfortable sensation inside your cheeks, which by now will be quivering violently. Your lips will stretch. Have your metric ruler handy; for when your mouth is exactly 1 **decimeter** wide, you must pucker up those lips and whistle as vigorously as you can toward the enormous drop of Chocolate Squoogle Sniggle.

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Lesson plans, AR  
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## What? You can't whistle? Oh, dear....

*For those of you who CAN muster a whistle, the force should be enough to project the happily frothing magic peppermint flakes exactly into the center of the World's Most Valuable Liquid.*

*And everyone knows what happens when frothing magic peppermint flakes come into contact with a square meter drop of Chocolate Squoogle Sniggle—RIGHT?!*

*Why, it bubbles and boils with a sound that's just like laughter—wonderful, warm laughter—if you've done everything exactly as instructed. Make even 2 mistakes, and horrible, evil laughter will be your reward. More than 4 mistakes, and hideous, sneechny growls will fill your cranium and bounce through your brain for the rest of the weekend.*

Hmmm. What's YOUR **Metric I.Q.?** Find out by taking the test on page 108 of *Agnes Pflumm and the Stonecreek Science Fair*. Take time out for a “Metric Moment” each day. You'll be glad you did:)