

December 1, 2020

"Using Context for Learning in RISE Math Classroom"

This workshop was all about using context to situate students into math concepts. They talked about three different kits which include resources for teachers to use in math lessons, these would be an excellent resource! There was a "Purple Kit", "Orange Kit", and "Green Kit". From the "Purple Kit" was the example they used of the rolls of coins and three different bags. This example was from a story included in the kit. An example such as this would be beneficial for students as they would listen to a story, see the pictures, and empathize with the characters enough to help them solve their mathematical problem.

When I was in grade seven I had a math teacher read us a book called "Sir Circumference" on a carpet. At first this seemed childish and pointless. However, he was able to encourage a group of twelve and thirteen year olds to listen to a story and answer reflective questions about the story. The power of the written word is truly amazing! As this workshop exhibits wonderfully.

Using literature and math together is an ingenious way to reach out to the math part of those students with literature brains who may be lost in mathematics. It helps students who may struggle with numbers for a plethora of reasons; Dysgraphia, being just one. They would be able to see the written numbers and pictures to go along with it, and it may be easier for them to work out the math. Rather than just being given an equation on a sheet of paper.

Personally, I love reading stories aloud. Actually, just anything aloud! This section of literature carved out for teaching math makes my heart happy! It will also help me situate myself better in my lessons of math, so I can teach my students with more confidence and enthusiasm! I will definitely be purchasing "Context for Learning" by Cathy Fosnot!