

## Knowledge of Subject Matter

I included a math lesson I used for a 2nd grade class. The math lesson covers the concept of measurement. Measurement is a large part of the math curriculum in the 2nd grade and can easily lead to misconceptions and misunderstandings due to the fact of the wide array of tools and objects we use to measure.

Within the math lesson, I also included the references I used to research more about how to effectively teach measurement. When I am planning lessons, I will often research the subject I will be teaching. Using research to help plan lessons gives me a better idea of how my students will respond to the information and where misconceptions can happen. When planning this lesson, I was amazed at the amount of information I found on methods and instructional strategies to use for the most effective understanding on the concept.