

MATH TALKS: MEASUREMENT

Using math talks in the classroom is a great way for students to begin to understand math in a more *conceptual* way! It can be easy to put up a math question and think you are hosting a math talk but remember... the most important part is having your students **meaningfully TALK** about the concepts. A math talk is something that should take place every day in your classroom for about 3-5 minutes per day! See more about how to do this below:

I have 4 phrases that I use in my K-2 classroom all the time to foster meaningful math conversations. The four phrases

I love to use are:

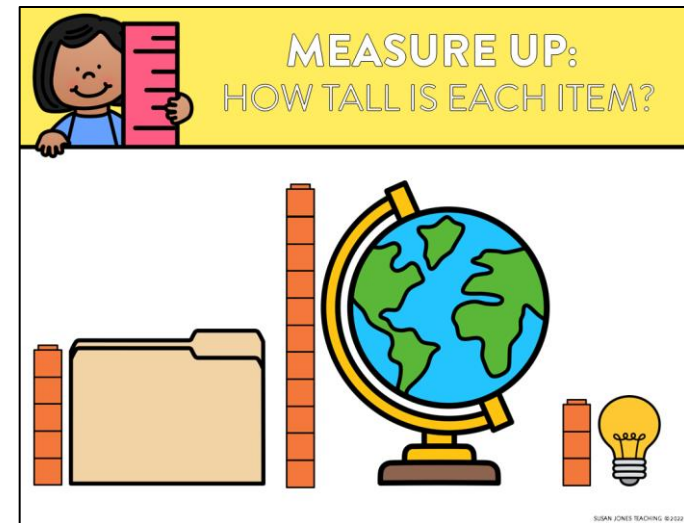
- Tell me more...
- What did ____ say?
- Do you agree/disagree? Why?
- Could you solve this a different way?

You can see more about each phrase and **WHY** they're important in my video below:



Measurement: These standards-aligned math talks are great for students to discuss different aspects of measurement. Through these math talks, students will:

- Compare lengths/heights of objects
 - Order objects by length
- Identify how many units long an object is
- Identify correct and incorrect ways to measure something
- Determine the difference in measurements of objects



There is an editable slide at the end of this unit for each problem type mentioned in this unit. This way you can add text/images on your own to continue these conversations with your students! You will simply use the add text/add image tool in Google!

MEASUREMENT TALKS:

These math talks are standards-based and scaffolded as they walk students through comparing the lengths of items, ordering items by lengths/heights, identifying the lengths of items (using both standard and nonstandard units of measurement), identifying correct measuring, and comparing the differences between the lengths of items! There are also editable slides for each of these types of math talks to continue conversations for students!

**PUT THESE IN ORDER:
SHORTEST TO LONGEST**

**WHAT'S WRONG?
EXPLAIN**

The pen is 8 cubes long.

**MEASURE
HOW LONG IS EACH ITEM?**

**WHAT'S THE DIFFERENCE
BETWEEN THE ITEMS?**

**WHICH IS LONGER?
EXPLAIN**