

Math with a PURPOSE: making students think!

Presented by Jennifer Smith Jochen
SmithCurriculumConsulting.com
ShopSmithCurriculumConsulting.com

What does MATH mean to you?

What does MATH mean to your students?

THINK-ing with a Purpose

T- Talk Effectively

H- Help Each Other

I- Instigate Deeper Thinking

N- eNgage with the Problem

K- Know that Mistakes are Okay!

The methods of math are important but even more important is taking time to DISCUSS the WHAT and the WHY they are doing things.

Changing mindsets is changing the way that you TALK to students about math in a MEANINGFUL mindset to break away from some of the PAST they have with math.

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Cooperative Learning improves:

- Student ACHIEVEMENT
- Peristance
- Overall ATTITUDE
- Increases MOTIVATION
- Helps students take RESPONSIBILITY for their OWN and their PEERS' LEARNING
- Builds skills in GOAL SETTING, PROBLEM SOLVING, being a TEAM PLAYER and SOCIAL SKILLS

Ways to engage Students in Math:

1. Problem Based Learning
2. Output Activities
3. Group Learning
4. Think-Pair-Share

Challenging Ourselves:

EMBRACE your MISTAKES and show students they can LEARN from them!

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