

Common Core Math

5 Key Takeaways from this session:

#1

Demand that ALL teachers that interact with your child in math have high expectations of them.

Teacher expectations have a direct correlation with student learning, especially for struggling math learners.

#2

Try to talk to your kids about math at home. Discussing and asking questions about the math they learned in school as well as in "real-life" situations is much more beneficial than you can imagine!

#3

Focus on the "big ideas" in math. Instead of making sure your student understood and can do every part of a math lesson (like being able to memorize 6×7 in isolation), focus on what the big ideas are (like representations of multiplication as equal groups or arrays, etc.).

#4

Allow your kids to question and express their understanding of math in whatever way is comfortable for them especially if they have problems communicating.

Teachers need to be clear about this as well as understanding can be expressed in many different ways.

#5

Some helpful websites
Connecting the standards: <https://achievethecore.org/coherence-map/>
Growth and math mindsets: <https://www.youcubed.org>
Great info on math progressions: <https://gfletchy.com/category/math-progressions/>
Search "How to help your child with math": www.ecac-parentcenter.org