

Answer Key

Math Class Needs a Makeover

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TED Lectures Note-taking Activity

1. Students are not receptive, so it's a hard job – “a losing proposition”.
2. Computation and math reasoning.
3. Aversion to word problems.
4. They shape our brain to expect quick solutions to problems – “impatient problem solving”.
5. They simplify the problems and eliminate reasoning
6. Where the math serves the conversation – patient problem solving.
7. The formation of the problem.
8. By engaging their minds through the multimedia use of real pictures/videos which generate real dialogues.
9. It does not require patient problem solving or math reasoning.
10. We have the tools: technology, smart phones and blogs.