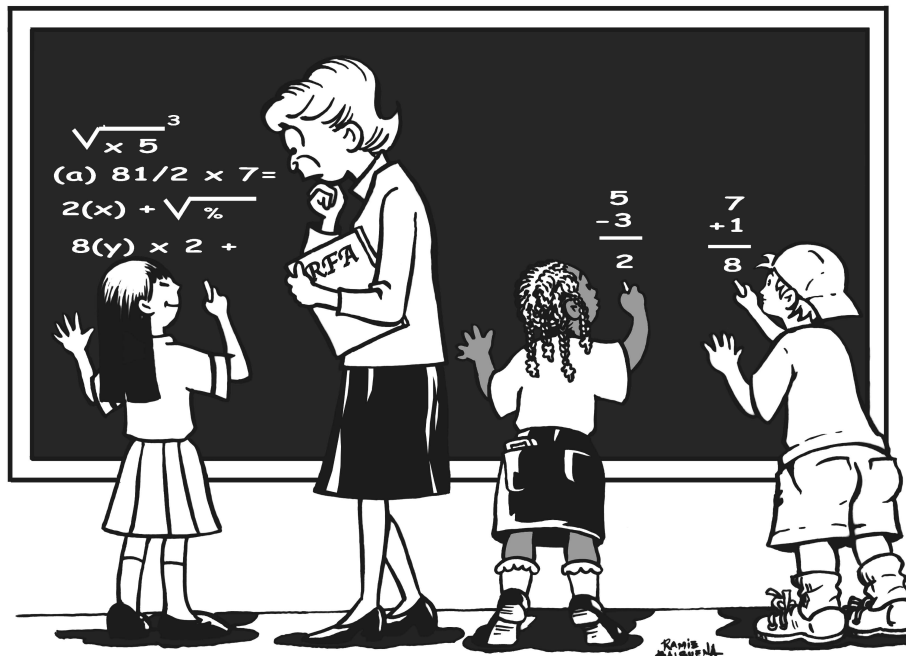


RFAteachPD

Professional Development



BlueStreak Math Fact Fluency: No More Counting on Your Fingers

It's all done in your head. Math fact fluency means knowing the math facts, in addition, subtraction, multiplication and division, mentally and with automaticity and accuracy in order to do math problems instantly. Did you know this simple skill of memorizing math facts that can be accessed instantly and with cognitive automaticity, is a vital foundation for the study of the complex, higher-level mathematics such

as algebra, geometry and calculus. The benefit can be striking. Students can free up their working memory with fact fluency permitting time and attention for more difficult tasks of reasoning and problem solving. Using a multi-sensory virtual model to impress learning on the brain from every direction, students follow a strategic pathway to mastery: See it! Hear it! Say It! Type it! Solve it! BlueStreakmath is a Prek-8, standards-based content that encompasses facts from 0-12. It is designed with specific content for Prek-3, early literacy students, as well as for regular and second chance readers in grades 4-8. Students are on a one-to-one application working on their own, at their own pace, with adaptive progressions to match and / or provide an adaptive challenge for their ability level.

Objectives and Outcomes

- Determine and Act on Pre and Post Data
- Deliberate Practice with Multi-sensory Routines
- Optional Digital Enhancements for Mastery

App: BlueStreak Math

NEW Books: BlueStreak Strategy Log-Book 1 Addition and Subtraction-James Gilliat

BlueStreak Strategy Log-Book 2 Multiplication and Division-James Gilliat