WHY STRONG MATH FOUNDATION IS CRUCIAL?

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Many times, I have heard teachers and parent talk about how students are able to grasp mathematics concepts easier and faster while others cannot. One possible reason is the math foundation the fast learners have had in Mathematics and some students seem to have none of this foundation when they Mathematics were first introduced to them.

Mathematics is a branch of study that deals with numerous processes such as logic, inference, decision making, suppositions, thought clarity, and problem-solving abilities manner by following a set of steps. It is also used in many daily activities such as reading, buying in a store, hours and dates, car mileage, cooking, and many more, it indeed plays a major role in anyone’s life. For whatever transaction you may have like in shopping malls, market, banks, and even at church, Math is always present. It is also present even in leisure activities and games such as puzzles, scoring in sports, and playing video games. Bottom line, it is important and useful for everyday living.

Mathematics is one of the most vital subjects referred to for getting academic qualifications when entering higher level of education such as in college. If a student is to succeed, he/she should have a strong foundation of Mathematics. If not, you as a teacher can expect lots of problems in school and even in daily computations or calculations.

Poor foundation of basic math skills may lead to the student finding Mathematics as tremendously complicated and hard to understand which can result to poor academic performance. Moreover, the students with poor Mathematics foundation may also experience stress and anxiety in the classrooms where they are expected to learn the Mathematical concepts appropriate to their level. A systematic approach is required to address this problem. Because Mathematics is universal, it can be said to be a backbone of civilization.

To help students with poor Mathematical foundations in the high school level or from Grades 7 up, Math teachers can provide reviews of basic Math concepts and provides lots of fun and interesting Mathematical activities such as games, puzzles, group activities, and simulations. Online references and materials given to students can also help.
References:

