MATHEMATICS IN THE WEAPONRY OF STUDENTS

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In a world where numbers become inevitable, teaching, and learning mathematics is of great skill students must acquire and include to their weaponry. However, a question could be raised: is mathematics beneficial to students’ learning? Or as some complain, mathematics now becomes unnecessary?

Mathematics existed in the early civilizations, although there was no name for it. Historians said that the subject began to develop in Babylonia since 2000 BC and arbitrarily introduced large numbers and fractions to be represented that has been believed to be the foundation of “more high-powered mathematical development.” As time propelled forward and brought with them great minds and geniuses, there has become the Pythagorean Theorem, quadratic equations, integral calculus, and all the other cousins that challenged the minds of our students. And even until these days and tomorrows, mathematics will find its way to raise new mathematical cousins.

On the brighter side, this subject being a challenge to our minds is not life-threatening.

One benefit is that mathematics allows students to understand the world around us. As said, numbers and computations are inevitable it even becomes more prevalent nowadays. The marketplace, buying milk teas, hoarding make-up cosmetics nearly everything, if not everything, in the cosmos involves math! Therefore, being familiar, learning the methods and principles, and having good comprehension of this subject give students what they need as they step out and step up to the modern world.
Mathematics develops good logic and reasoning. Through the minutes, students either get lost by not knowing what to do or become non-stop due to pop-up knowledge, brain connections are exercised through the analysis and justification. Aside from analytical thinking, this unavoidable pressure quickens the mind to function more. But to become more accurate even under pressure demands our students to engage into practice and practice and practice. Repetition becomes helpful for them to familiarize themselves better until they are comfortable with the “monster numbers”.

Mathematics motivates us to find unique solutions from the easiest to the most difficult problems. Students get to apply practicality not only to number problems and computation, but also to our daily lives. They could perform well and choose good and best decisions on minor and major challenges they face, even when under pressure. They get to think outside the box, realizing that there can always be a correct solution to life’s problems.

Like a photo-bomber to our tasks, mathematics is present in our day-to-day picture. For many students, this subject is boring and complex. However, when not only the cool methods nor even just the satisfaction of solving the correct answer, but when also the sparkles of intellectual growth were explained, the purpose of learning starts to have more meaning. Through constant practice, we can tame the beast of mathematical complexity. So, any time our students happen to collide with numbers, we know that mathematics is already in their weaponry.

References: