TEACHING PUPILS THE 5 DO’S IN MATHEMATICS

by:
Rio C. Grande
Teacher I, Sisiman Elementary School

One of the most hated subject by the pupils nowadays is Mathematics. These negative thoughts play as effortful on the part of the teachers. Finding ways, learning new teaching strategies and turning the subject into enjoyable one served as their motivation to instill to the mind of their learners that mathematics is a friend not an enemy. Pupils’ engagement is the key of learning Math and Math engagement comes from motivation.

Here are the 5 ways cited that can be a great help to motivate to learn and turn their negative thoughts toward mathematics into a positive one.

1. Do with dedication.
   - Facilitate with an attitude of patience and understanding in leading the learners to attain their goal – to be good in math. Eagerness and dedication must see-through in facing the subject. As a teacher guide and motivate them in leading towards their dedication. Infuse this value – getting the incorrect answer doesn’t mean they are not good in math anymore.

2. Do your homework.
   - Assigning homework is very difficult to deal with, especially children nowadays are engaged with online games and most of them less prioritized this task. Pupils achievement rises significantly when teachers regularly assign homework and pupils conscientiously do it. They really need to exert more effort, attitude and strong dedication of doing Math homework. It should not be used as punishment but instead a reinforcement assessment of what they had trouble in doing math
problems, so you can help them. To further develop their capability, skills and understanding this task must be presented congruently. Complementing them through reward as “Homework Superstar”, prizes, candy, etc. for doing their assigned task. Upheld their self-esteem, confidence and appreciation for their effort that they are doing this not only for reward but also a love of Math.

3. **Do believe that you can.**

- Low self-esteem and self-trust is one of the factors that affect pupils’ attitude and perception towards Mathematics. Building exercises that look challenging but enable them to do well help learners to successfully deal with. Complete confusion from the subject arises when they have negative attitude on it. As they see that their performance increases positively they feel more and more capable and motivated. Furthermore, it is vital to help them that mathematics is not a scary subject. Show them enthusiastically that you believe they can do math confidently based on their ability.

4. **Do it in your own way**

- Inspire pupils to work optimistically and independently to improve their problem-solving skills and testing math success. To build pupils math confidence, try to foster a classroom atmosphere that is supportive rather than competitive. Enhancing understanding of themselves as capable, independent learners goes a long way towards test success. Show them your willingness to accept ideas they have so far and lifting their pride by doing things by themselves. At time you will see them working confidently, trusting their ability needed to put their best foot forward.

5. **Do a Math Journal**
• A math journal can be a second version or serves as their writing buddy that enunciate their math knowledge to their teacher, internally to themselves and to their classmates. Having your pupil record his/her math activities through writing about math processes and concepts can help reinforce his mathematical understanding and reasoning. Furthermore, it’s a cornerstone for teachers to know individual differences among learners and lead them to their learning. Mathematics journal will direct your journey of teaching math.

References:

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