

PROBLEM SOLVING SKILLS: A PATHWAY TO SUCCESS LEARNING

by:

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Philippines has been ranked as one of the lowest countries in terms of Math performance and achievement of the learners. Contributing to this, is the concept that the subject is very difficult. Consequence of this fear among pupils on math subject is not fully learning, utilizing, and practicing related skills-one of which is problem-solving.

Crucial for ensuring child's preparedness to a more complex society, mathematics is more than calculations. It is a skill that improves with practice so it is important to include math in your daily lives and put it in your daily practice. Mathematics is a means of life and is used every day. These skills and processes aims to ultimately enhance learner's problem-solving and critical thinking skills. That's why Math is important to learn by children in early years because it provides vital life skills.

In addition, if the learners become more familiar with mathematical skills and concept in problem solving gives them opportunity to experience mathematical discovery and creativity. Therefore, it is essential that pupils learn the process of solving problems. Pupils cannot learn problem solving by observing or memorizing how others solve problem.

They should actively involve themselves in the problem-solving activity so that learning becomes effective and meaningful for them. As teachers, it is our responsibility to develop these essential skills to our learners. By enhancing problem-solving in the classroom, providing differentiated activities that improve their critical thinking skills and improve their understanding and analyzing the problem.

Similarly, you can involve learners in real-life situation consisting problem solving and brainstorm for them to get the correct answer. With the help of the different strategies that address math problems we equip them with the tools they need to succeed academically, professionally, and pathway to improve their learning and master mathematical ideas.

References: