IMPORTANCE OF PROBLEM SOLVING SKILLS

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Problem solving is any unpleasant condition which inhibits individuals from attaining what they need to achieve. Any activity to eliminate a something difficult is called problem solving.

On the other hand, problem solving skills denotes to our capability to solve problems in an operational and well-timed manner without any inhibitions. It involves the ability to define problem, generating different and alternative solutions, and applying solution. Feedbacking about it is an important aspect of problem solving skills as well.

In Mathematics, using a problem solving method is of a great importance to all learners, especially to those who are high achieving. Some of the reasons and importance of using problem solving in Math are as follows.

1. It places the focus on the learner making sense of math ideas. It allows the learners to explore Mathematics within a problem context rather than in an abstract perspective.

2. It encourages learners to believe in their ability to think mathematically. They can apply math to find solution to a problem.

3. It provides an avenue that allows all learners to lengthen the concepts involved to challenge their greater knowledge and understanding.

4. It develops mathematical power that gives learners the tools to solve theoretical and real world problems.
5. It is enjoyable that allows learners to work on their own pace, as well as create judgments about the way they perceive the problem.

But looking on a bigger picture, according to Stottler (2021), problem solving is at the heart of human advancement. It is the means to recognize the endeavors in our surroundings, pinpoint things we want to change and then work out the things to make the wanted result. Moreover, problem solving is the foundation of all innovations, social and cultural evolution, and the origin for market-based economies. In addition, problem-solving is essential both to individuals and organizations since it empowers us to employ control over our environment.

Problem-solving is an overall job skill that relates to any position and every industry. Though all is tasked with some form of problem-solving in their workstation, not all personnel are good at it. Therefore, it is indeed important to understand the critical mechanisms involved in problem-solving to help develop this skill set and exhibit your expertise to employers. Being a strong problem solver has a great worth to any team.

The real world after schooling is like an ocean, and as wide as an atmosphere where lots of challenges is about to conquer. Problem solving skill plays a large part on your life once the reality of life opens its door for you.

References:


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