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<center>**Cebu Technological University-Main Campus**</center>
<center>**Problem Solving 101**</center>

<center>**Chapter 1-Problem Solving Kid Basics**</center>

Some people may seem to know-it-all or have special talents when it comes to solving problems. But the truth is, they're people just like you, who have learned how to think, make decisions and act on their own, and to live proactive lives. Rather than feeling as though your life is out of your control, you can take charge and shape the world around you. Problem solving isn't a talent limited to the lucky few. It's actually a skill and a habit that you can learn.

Problem-Solving Kids and Company

This part tells about the five types of problem-solving kids. Miss Sigh is the kind of person who gives up immediately whenever she faces even the smallest challenge. Mr. Critic, on the other hand, is never afraid to speak up. He's always eager to blame someone else whenever things go wrong. He may have a lot to say about other people's mistakes, but he never does much of anything himself. Miss Dreamer has many audacious dreams – dreams that never seem to become realities. Mr. Go-Getter may not seem like a non-problem solver when you first meet him. He quickly jumps into action when something goes wrong, however, if he knew how to pause and think for a minute before rushing to execute, he would be able to achieve so much more. He also tends to blame every failure on a simple lack of effort—he thinks any problem can be solved by trying harder. The problem-solving kids achieve their goal more quickly and directly than the others. While they have plenty of Mr. Go-Getter's guts and speedy execution, they also figure out the actual root cause of the problem they need to solve before coming up with an actionable plan and going to work.

Problem-Solving Kids Evolve at an Amazing Rate

Problem-solving kids don't just reach their goals faster; they evolve faster, too. They check out the impact of their actions and try to learn from their successes as well as their failures. When you do take action, every result is an opportunity to reflect and learn valuable lessons. Through both your successful and unsuccessful experiences, your problem-solving skills can develop beyond solving your own problems to actually shaping your environment.

What is Problem Solving

Problem solving is a process that can be broken down into four steps: (1) understand the current situation; (2) identify the root cause of the problem; (3) develop an effective action plan; and (4) execute until the problem is solved, making modifications as necessary. Before you can solve anything, you first need to realize that there's a problem. Once you do, identifying the root cause of the problem isn't enough. You have to think through how you could fix the problem, and then actually take the actions required to fix it. We need to be specific about the problems that we want to solve so we can make effective targeted solutions. Even if the problem you face is big and complicated, if you learn how to break it down into smaller, manageable problems, you will be able to solve it.

Problem-Solving Tool Box: Logic Tree

A logic tree is a great tool to use when you solve a problem. It's a visual tool that helps when you are trying to identify all the potential root causes of a problem and generate a wide variety of solutions. The key to making a useful logic tree is to break down a problem into categories without leaving anything out, and to group similar items under the same branch. Sometimes when you're developing a logic tree it helps to draw a picture. It may take you a while to get the knack for making logic trees, but once you master it, it will help you to think beyond the initial spark of an idea and lead you to come up with new and effective solutions to your problems.