SOLVING PROBLEMS

1. **Identify the problem.**
   Make sure you understand what the problem is. This is usually the most difficult part of the process.

2. **Generate solutions.**
   Define feasible alternative solutions.

3. **Evaluate solutions.**
   Analyze/compare alternative solutions.

4. **Select best solutions.**
   Using the information you have at the time, decide on a course of action to solve problems.

5. **Implement the action.**
   Do it! Accept responsibility for action.

6. **Learn from experience.**
   Repeat process.

\[
\text{SIPDE} = \begin{align*}
\text{Scan} \\
\text{Identify} \\
\text{Predict} \\
\text{Decide} \\
\text{Execute!!}
\end{align*}
\]