Student:_____Class:_____Date_____

Thinking About Thinking: Problem-Solving Tool

Make a plan: • *What should I do first?* • *How is this task similar to other tasks I have worked on before?* • *What do I have in my toolbox that might help me with this task?*	**My plan:**

Monitor:
• *Am I on the right track?*
• *What should I do next?*
• *What have I tried so far that has not been helpful in working on this task?*
• *Should I try something different?*
• *Am I stuck? How do I know?*
• *If I'm stuck, have I:*
   o *Talked to a friend?*
   o *Looked at my book/resources?*
   o *Tried a different strategy?*
   o *Reread the problem?*
   o *Revisited my initial plan?*
   o *Tried to solve a simpler, but similar problem?*
   o *Tried working backwards?*
	Strategies I've used to solve the problem:
	
	Place in the problem where I was confused, hesitated, or got stuck:
	
	Strategies and resources I used to get unstuck:

Evaluate: • *How well did I do?* • *What could I have done differently?* • *Are there things I still don't understand?* • *What can I do to fix my understandings?* • *How can I use this approach on other tasks?* • *How did I get "unstuck"?*	**Self-evaluation:**
Loop back: • *Did things work out as I expected?* • *Do I need to make a new plan?* • *How will my new plan be different from my old plan?*	**My new plan:**