






Strategic Problem Solving Tool

Strategic learners problem solve by asking themselves...

	<p>What goal or task do I need to accomplish?</p>
	<p>What strategies might help me reach that goal or complete the task?</p>
	<p>Why will these strategies help me?</p>
	<p>How are these strategies used?</p>
	<p>After Self-Checking: How did each strategy work for me?</p>

Reminder:
A strategy is a plan to meet a goal.

I'll Do It!

Homework Planning Sheet

Day _____

Date _____

Subject	Reading	Math	Science	Social Studies	Writing	Specials
This is the order that I will do my work.						
This is how many minutes I think this will take.						
This is how many minutes it took. (write down start and stop times)	Start	Start	Start	Start	Start	Start
	Stop	Stop	Stop	Stop	Stop	Stop

Metacognition Moment

Before getting started:

<input type="checkbox"/>	Step 1: Assess the task: <ul style="list-style-type: none">• What do I need to do for this assignment?• What is the question asking me to do?• What will it look like to complete this?	Notes for myself:
<input type="checkbox"/>	Step 2: Evaluate Strengths and Weaknesses <ul style="list-style-type: none">• What parts will be easy for me?• What parts will be hard?• How well did I do on a similar task?• What questions should I ask?• What information do I still need?	Notes for myself:
<input type="checkbox"/>	Step 3: Plan the approach <ul style="list-style-type: none">• What do I need to get started?• Have I done a task like this before? What worked for me in similar tasks?• What strategies might help me?• How much time do I need to complete this?	Notes for myself:

During the task:

<input type="checkbox"/>	Step 4: Apply the strategies you think will help you the most.	Notes for myself:
<input type="checkbox"/>	Step 5: Reflect <ul style="list-style-type: none">• How is the task going?• What should I adjust?• Am I using the right strategy?	Notes for myself:

After the task:

<input type="checkbox"/>	Step 5: Reflect <ul style="list-style-type: none">• Did I do as well as I thought I was going to?• What worked? What didn't?• What could I have done differently?• Was this a good strategy for this task?• Did I allow enough time?	Notes for myself:
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Metacognitive moment

We are building our Metacognitive mind! Answer these questions about your homework assignment for today.

Assess the Task

<input type="checkbox"/>	What do I need to do for this assignment?	Notes for myself:
<input type="checkbox"/>	What is the question asking me to do?	Notes for myself:
<input type="checkbox"/>	What will it look like to complete this?	Notes for myself:



Metacognitive moment

We are building our Metacognitive mind! Answer these questions about your homework assignment for today.

Evaluate Strengths and Weaknesses

<input type="checkbox"/>	What will be easy for me in this assignment?	Notes for myself:
<input type="checkbox"/>	What will be hard?	Notes for myself:
<input type="checkbox"/>	How well did I do on the last assignment like this?	Notes for myself:
<input type="checkbox"/>	What questions should I ask before I leave the room today?	Notes for myself:



Metacognitive moment

We are building our Metacognitive mind! Answer these questions about your homework assignment for today.

Plan your approach

<input type="checkbox"/>	What do I need to get started?	Notes for myself:
<input type="checkbox"/>	What worked well the last time I did an assignment like this?	Notes for myself:
<input type="checkbox"/>	What strategies do I have that could help me?	Notes for myself:
<input type="checkbox"/>	How much time do I need to do this task well?	Notes for myself:



Metacognitive moment

We are building our Metacognitive mind! Answer these questions about your homework assignment for today.

Evaluate and Reflect after the assignment

<input type="checkbox"/>	What was easy for me?	Notes for myself:
<input type="checkbox"/>	What was hard?	Notes for myself:
<input type="checkbox"/>	Did I choose the right strategy? Why do I think that?	Notes for myself:
<input type="checkbox"/>	What could I have done differently?	Notes for myself:
<input type="checkbox"/>	Did I give myself enough time to do a good job?	Notes for myself:



Metacognitive moment

We are building our Metacognitive mind! Answer these questions about your homework assignment that was graded.

Evaluate and Reflect (after the assignment has been graded)

<input type="checkbox"/>	Did I do as well as I thought?	Notes for myself:
<input type="checkbox"/>	Why? Or Why not?	Notes for myself:
<input type="checkbox"/>	What did I do wrong? Where were my errors?	Notes for myself:
<input type="checkbox"/>	Did I choose the right strategy? Why do I think that?	Notes for myself:
<input type="checkbox"/>	What could I have done differently?	Notes for myself:



Metacognition Thinking Stems

I'm thinking...

I'm noticing...

I'm wondering...

I'm seeing...

I'm feeling...

7 QUESTIONS to PROMOTE METACOGNITION

① WHAT SHOULD I DO FIRST?

② IS ANYTHING CONFUSING TO ME?

④ SHOULD I ASK FOR EXTRA HELP?

⑥ CAN I APPLY THIS IN DIFFERENT CONTEXTS?

③ CAN I EXPLAIN WHAT I'VE LEARNED?

⑤ WHY DID I GET THE ANSWER WRONG?

⑦ HOW CAN I DO BETTER NEXT TIME?



METACOGNITION: ASSESSMENT REFLECTION



What did I do well on the test?

Did I...

- show my work?
- use a strategy page
- check my work
- pace myself

What do I need to work on?

Did I...

- show my work?
- use a strategy page
- check my work
- pace myself



What can I do to improve next time?

I should...

- show my work
- use a strategy page
- check my work
- pace myself
- complete my homework
- identify concepts to practice
- ask questions during class



What strategy can I use to help me?

Handwriting practice lines for the question: What strategy can I use to help me?

