

Teach Students to be *METACOGNITIVE*

During the planning phase

What am I supposed to learn?

Connecting new learning to prior knowledge:

What prior knowledge will help me with this task? What should I do first? How much time do I have to complete this? In what direction do I want my thinking to take me?

During the monitoring phase

How am I doing?

Selecting thinking strategies deliberately:

Am I on the right track? How should I proceed? What information is important to remember? Should I move in a different direction? Should I adjust the pace because of the difficulty? What can I do if I do not understand?

During the evaluation phase

How well did I do?

Monitoring/Evaluating

Did I get the results I expected? What could I have done differently? Can I apply this way of thinking to other problems or situations? Is there anything I don't understand-any gaps in my knowledge? Do I need to go back through the task to fill in any gaps in understanding? How might I apply this line of thinking to other problems?